



Switches					
	<p>#09129</p> <p>Net Price: 33,30 EUR Unit: pcs</p> <p>Unmanaged switch, 5x 10/100 RJ-45, PoE, desktop (TP-Link TL-SF1005LP)</p> <ul style="list-style-type: none"> - 5x 10/100 Mbps RJ45 ports - 4x PoE ports transfer data and power on individual cables - Works with IEEE 802.3af compliant PDs - Up to 250 m data and power transmitting range under Extend Mode** - Priority Mode ensures high priority of ports 1-2 to guarantee the quality of sensitive application - Supports PoE Power up to 41 W for all PoE ports* - Plug and play with no configuration required <p>Copper ports: 5x 10/100 Mbps RJ-45 Standard: 802.3af compliant PoE Ports: Port1- Port4 Power Supply: 41W Switching Capacity: 1Gbps Packet Forwarding Rate: 0.744 Mpps Mac Address Table: 2K Jumbo Frame: 2 KB Software features Advanced Features: Compatible With IEEE 802.3af Compliant PDs, Priority Function, Mac Address Auto-Learning And Auto-Aging, IEEE802.3x Flow Control For Full-Duplex Mode And Backpressure For Half-Duplex Mode Transfer Method: Store-And-Forward Dimensions: 3.9 x 3.9 x 1.0 in. (100 x 98 x 25 mm) Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing Power: External Power Adapter(Output 53.5 V DC / 0.81 A) Power Consumption: 1.9W (max. no PD connected), 47W (max. with 41w PD connected) Max Heat Dissipation: 6.48BTU/h(no PD connected), 160.27BTU/h(with 58W PD connected) Certificates:CE, FCC, RoHS Warranty: 5 years Manufacturer: TP-Link</p>		<p>#09130</p> <p>Net Price: 35,70 EUR Unit: pcs</p> <p>Unmanaged switch, 6x 10/100 RJ-45, PoE+, desktop (TP-Link TL-SF1006P)</p> <ul style="list-style-type: none"> - 6x 10/100 Mbps RJ45 ports - 4x PoE+ ports transfer data and power on individual cables - Works with IEEE 802.3af/at compliant PDs - Up to 250m data and power transmitting range under Extend Mode - Priority Mode ensures high priority of ports 1-2 to guarantee the quality of sensitive application - Supports PoE Power up to 30 W for each PoE port - Supports PoE Power up to 67 W for all PoE ports - Plug and play with no configuration required <p>Copper ports: 6x 10/100 Mbps RJ-45 Standard: 802.3af/at compliant PoE+ Ports: Port1- Port4 Power Supply: 67W Switching Capacity: 1.2Gbps Packet Forwarding Rate: 0.8928 Mpps Mac Address Table: 2K Software features Advanced Features: Compatible With IEEE 802.3af/at Compliant PDs, Extend Mode Button (Ports 1-4), Priority Mode Button (Ports 1-2), Mac Address Auto-Learning and Auto-Aging, IEEE802.3x Flow Control For Full-Duplex Mode and Backpressure for Half-Duplex Mode Transfer Method: Store-And-Forward Dimensions: 6.2 x 4.0 x 1.0 in (158 x 101 x 25 mm) Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing Power: External Power Adapter(Output 53.5 V DC / 1.31 A) Power Consumption: 1.9W (max. no PD connected), 74W (max. with 67W PD connected) Max Heat Dissipation: 6.48BTU/h(no PD connected), 252.34BTU/h(with 58W PD connected) Certificates:CE, FCC, RoHS Warranty: 5 years Manufacturer: TP-Link</p>		<p>#09176</p> <p>Net Price: 96,40 EUR Unit: pcs</p> <p>Unmanaged switch, 8x 10/100 RJ-45, 2x 10/100/1000 RJ-45, 1x SFP, PoE+ (TP-Link TL-SL1311MP)</p> <ul style="list-style-type: none"> - 8x 10/100 Mbps RJ45 Ports, 2x Gigabit RJ45 Ports, 1x Gigabit SFP Port - 8x PoE+ ports transfer data and power on individual cables - Works with IEEE 802.3af/at compliant PDs - Supports PoE Power up to 30 W for each PoE port - Supports PoE Power up to 124 W for 8 PoE ports - Up to 250 m data and power transmitting range under Extend Mode - Isolation Mode allows one-click client traffic separation for higher security and performance - PoE Auto Recovery guarantees stable operation of PoE devices by automatically rebooting the dropped or unresponsive PD devices - Fanless Design reduces power consumption and works silently in its location - Plug and play with no configuration required <p>Standards: IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at, IEEE 802.1q, IEEE 802.1p Copper ports: 16x 10/100 Mbps RJ-45 PoE+, 2x 10/100/1000Mbps RJ45 Ports SFP Ports: 2 Gigabit Combo SFP Ports Fan Quantity: 0 Physical Security Lock: Yes PoE Ports: Standard 802.3 at compliant, PoE Ports Port 1- Port 8, PoE Power Budget 124W Performance: Packet Forwarding Rate: 5.6544 Mpps Jumbo Frame: 16 KB Switching Capacity: 7.6 Gbps MAC Address Table: 2K Software features: Advanced Functions: Compatible With IEEE 802.3af/at Compliant PDs, Extend Mode Button (Ports 1-4 and Ports 1-8, Up to 250 m PoE power supply and data transmission), Isolation Mode Button (Ports 1-8), PoE Auto Recovery Button (Ports 1-8), Mac Address Auto-Learning and Auto-Aging, IEEE802.3x Flow Control For Full-Duplex Mode And Backpressure for Half-Duplex Mode Transmission Method: Store-And-Forward Dimensions: 8.2 x 4.9 x 1.0 in (209 x 126 x 26 mm) Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing Power: External Power Adapter (Output 53.5VDC / 2.43A) Power Consumption: 5.95 W (220/50Hz, with 124W PD connected), 140.92 W (220/50Hz, with 124W PD connected) Max Heat Dissipation: 20.29 BTU/h (no PD connected), 480.54 BTU/h (with 124W PD connected) Certificates:CE, FCC, RoHS Warranty: 5 years Manufacturer: TP-Link</p>



#09131

Net Price:
32,80 EUR
Unit: pcs

#09132

Net Price:
45,10 EUR
Unit: pcs

#09034

Net Price:
153,00 EUR
Unit: pcs**Unmanaged switch, 8x 10/100 RJ-45, PoE, desktop (TP-Link TL-SF1008LP)**

- 8x 10/100 Mbps RJ45 ports
 - 4x PoE ports transfer data and power on individual cables
 - Works with IEEE 802.3af compliant PDs
 - Up to 250 m data and power transmitting range under Extend Mode**
 - Priority Mode ensures high priority of ports 1-2 to guarantee the quality of sensitive application
 - Supports PoE Power up to 41 W for all PoE ports*
 - Plug and play with no configuration required
- Copper ports: 8x 10/100 Mbps RJ-45
Standard: 802.3af compliant
PoE Ports: Port1- Port4
Power Supply: 41W
Switching Capacity: 1.6Gbps
Packet Forwarding Rate: 1,1904 Mpps
Mac Address Table: 2K
Jumbo Frame: 2 KB
Software features
Advanced Features: Compatible With IEEE 802.3af Compliant PDs, Priority Function, Mac Address Auto-Learning And Auto-Aging, IEEE802.3x Flow Control For Full-Duplex Mode And Backpressure For Half-Duplex Mode, Extend Mode Button (Ports 1-4), Priority Mode Button (Ports 1-2) Transfer Method: Store-And-Forward
Dimensions: 6.7 x 3.9 x 1.1 in (171 x 98 x 27 mm)
Operating Temperature: 0°C~40°C (32°F~104°F)
Storage Temperature: -40°C~70°C (-40°F~158°F)
Operating Humidity: 10%~90% non-condensing
Storage Humidity: 5%~90% non-condensing
Power: External Power Adapter(Output 53.5 V DC / 0.81 A)
Power Consumption: 2.2W (max. no PD connected), 47W (max. with 41w PD connected)
Max Heat Dissipation: 7.5BTU/h(no PD connected), 160.61BTU/h(with 58W PD connected)
Certificates:CE, FCC, RoHS
Warranty: 5 years
Manufacturer: TP-Link

Unmanaged switch, 9x 10/100 RJ-45, PoE+, desktop (TP-Link TL-SF1009P)

- 9x 10/100 Mbps RJ45 ports
 - 8x PoE+ ports transfer data and power on individual cables
 - Works with IEEE 802.3af/at compliant PDs
 - Supports PoE Power up to 30 W for each PoE port
 - Supports PoE Power up to 65 W for 8 PoE ports
 - Up to 250 m data and power transmitting range under Extend Mode
 - Priority Mode ensures high priority of ports 1-2 to guarantee the quality of sensitive application
 - Isolation Mode allows one-click client traffic separation for higher security and performance
 - Plug and play with no configuration required
- Copper ports: 9x 10/100 Mbps RJ-45
Standard: 802.3af/at compliant
PoE+ Ports: Port1- Port8
Power Supply: 65W
Switching Capacity: 1.8Gbps
Packet Forwarding Rate: 1.3392 Mpps
Mac Address Table: 2K
Software features
Advanced Features: Compatible With IEEE 802.3af/at Compliant PDs, Extend Mode Button (Ports 1-4 and Ports 1-8, Up to 250 m PoE power supply and data transmission), Priority Mode Button (Ports 1-2), Isolation Mode Button (Ports 1-8), Mac Address Auto-Learning and Auto-Aging, IEEE802.3x Flow Control For Full-Duplex Mode and Backpressure for Half-Duplex Mode
Transfer Method: Store-And-Forward
Dimensions: 6.7 x 3.9 x 1.1 in (171 x 98 x 27 mm)
Operating Temperature: 0°C~40°C (32°F~104°F)
Storage Temperature: -40°C~70°C (-40°F~158°F)
Operating Humidity: 10%~90% non-condensing
Storage Humidity: 5%~90% non-condensing
Power: External Power Adapter(Output 53.5 V DC / 1.31 A)
Power Consumption: 3.6W (max. no PD connected), 77,08W (max. with 65W PD connected)
Max Heat Dissipation: 12,28BTU/h(no PD connected), 262,84BTU/h(with 65W PD connected)
Certificates:CE, FCC, RoHS
Warranty: 5 years
Manufacturer: TP-Link

Unmanaged switch, 16x 10/100 RJ-45, 2x 10/100/1000 RJ-45, 2x SFP, PoE+ (TP-Link TL-SL1218MP)

- 16 PoE+ 10/100Mbps RJ45 ports, 2 Gigabit RJ45 ports and 2 combo Gigabit SFP slots
 - Up to 250m data and power transmission under extend mode specially designed for surveillance system
 - Priority mode for port1-8 to guarantees the quality of sensitive applications like video monitor
 - High PoE power budget with up to 30W for each PoE port and 192W for all PoE ports
 - Easy to use, with no configuration and installation needed
- Standards: IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at, IEEE 802.1q, IEEE 802.1p
Copper ports: 16x 10/100 Mbps RJ-45 PoE+, 2x 10/100/1000Mbps RJ45 Ports
SFP Ports: 2 Gigabit Combo SFP Ports
Fan Quantity: 2
PoE Ports: Standard 802.3 at compliant, PoE Ports Port 1- Port 16, PoE Power Budget 192W
Performance:
Backup Bandwidth: 7.2 Gbps
MAC Address Table: 8K
Software features:
Advanced Features: Compatible With IEEE 802.3at/at Compliant PDs, Extend Mode (Up to 250m PoE power supply and data transmission), Priority Mode, Isolation Mode, Mac Address Auto-Learning And Auto-Aging, IEEE802.3x Flow Control
Transmission Method: Store-And-Forward
Transmission Method: Store-And-Forward
Dimensions: 17.3 x 7.1 x 1.7 in. (440 x 180 x 44 mm)
Operating Temperature: 0°C~40°C (32°F~104°F)
Storage Temperature: -40°C~70°C (-40°F~158°F)
Operating Humidity: 10%~90% non-condensing
Storage Humidity: 5%~90% non-condensing
Power: 100-240VAC, 50/60Hz
Power Consumption: 18.73 W (220/50Hz, no PD connected), 217.22 W (220/50Hz, with 192W PD connected)
Max Heat Dissipation: 63.89 BTU/h (no PD connected), 741.15 BTU/h (with 192W PD connected)
Certificates:CE, FCC, RoHS
Warranty: 5 years
Manufacturer: TP-Link



#09152

Net Price:
137,00 EUR
Unit: pcs

**Unmanaged switch, 16x 10/100/1000 RJ-45, 2x 10/100/1000 RJ-45, 1x SFP, PoE+ (TP-Link TL-SL1218P)**

- 16x PoE+ 10/100 Mbps RJ45 ports, 2x Gigabit RJ45 ports, and 1x combo Gigabit SFP slot.
 - High PoE power budget with up to 30 W for each PoE port and 150 W for all PoE ports.*
 - Up to 250 m data and power transmission under extend mode specially designed for surveillance system.**
 - Priority mode for ports 1-8 to guarantees the quality of sensitive applications like video monitor.
 - Isolation Mode allows one-click client traffic separation for higher security and performance.
 - Easy to use, with no configuration and installation needed.
- Standards: IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at, IEEE 802.1q, IEEE 802.1p
 Copper ports: 16x 10/100 Mbps RJ-45 PoE+, 2x 10/100/1000Mbps RJ45 Ports
 SFP Ports: 1 Gigabit Combo SFP Ports
 Fan Quantity: 2
 PoE Ports: Standard 802.3 at compliant, PoE Ports Port 1-Port 16, PoE Power Budget 150W
 Performance:
 Backup Bandwidth: 7.2 Gbps
 MAC Address Table: 8K
 Software features:
 Advanced Features: Compatible With IEEE 802.3at/af Compliant PDs, Extend Mode (Up to 250m PoE power supply and data transmission), Priority Mode, Isolation Mode, Mac Address Auto-Learning And Auto-Aging, IEEE802.3x Flow Control
 Transmission Method: Store-And-Forward
 Dimensions: 17.3 x 7.1 x 1.7 in. (440 x 180 x 44 mm)
 Operating Temperature: 0°C~40°C (32°F~104°F)
 Storage Temperature: -40°C~70°C (-40°F~158°F)
 Operating Humidity: 10%~90% non-condensing
 Storage Humidity: 5%~90% non-condensing
 Power: 100-240VAC, 50/60Hz
 Power Consumption: 12.71 W (220/50Hz. no PD connected), 172.8 W (220/50Hz. with 150W PD connected)
 Max Heat Dissipation: 43.34 BTU/h (no PD connected), 589.25 BTU/h (with 150W PD connected)
 Certificates:CE, FCC, RoHS
 Warranty: 5 years
 Manufacturer: TP-Link

#09022

Net Price:
7,34 EUR
Unit: pcs

Unmanaged switch, 5x 10/100 RJ-45, desktop (TP-Link LS1005)

- 5x 10/100Mbps Auto-Negotiation RJ45 ports, supporting Auto-MDI/MDIX
 - Green Ethernet technology saves power consumption
 - IEEE 802.3X flow control provides reliable data transfer
 - Plastic casing and desktop design
 - Plug and play, no configuration required
 - Fanless design ensures quiet operation
- Standards: IEEE 802.3/u/x
 Copper ports: 5x 10/100 Mbps RJ-45
 Auto MDI/MDI-X: yes
 Auto-negotiation (Nway): yes
 Switching architecture / speed: Store and Forward
 Packet flow control: Flow-Control, Back-Pressure
 Housing / case type: desktop, plastic
 Dimensions: 3.3 x 1.8 x 0.9 in (83.6 x 45.7 x 22.8 mm)
 Operating temperature: 0°C ~ 40°C
 Storage Temperature: -40°C ~ 70°C
 Operating humidity: 10% ~ 90%, non-condensing
 Power: external 5V DC 0.6A, ~230V AC
 Max Power Consumption: 1.65W
 Max Heat Dissipation: 5.627 Btu/hr
 Certificates:CE, FCC, RoHS
 Warranty period: 2 years
 Manufacturer: TP-Link

#09110

Net Price:
5,76 EUR
Unit: pcs

**Unmanaged switch, 5x 10/100 RJ-45, desktop (TP-Link Mercusys MS105)**

- Five 10/100Mbps auto-negotiation RJ45 ports with auto MDI/MDIX supported
 - Easily wired network expansion
 - Compact design for flexible arrangement
 - Plug and play setup, no configuration required
- Standards: IEEE 802.3/u/x
 Copper ports: 5x 10/100 Mbps RJ-45
 Auto MDI/MDI-X: yes
 Auto-negotiation (Nway): yes
 Switching architecture / speed: Store and Forward
 Data Rates: 10/100Mbps at half duplex, 20/200Mbps at full duplex
 Buffer Capacity: 768Kb
 Jumbo Frame: 2KB
 Switching Capacity: 1Gbps
 LED: Ethernet (1, 2, 3, 4, 5), Power
 Housing / case type: desktop, plastic
 Dimensions: 82 x 49 x 21 mm
 Operating temperature: 0°C ~ 40°C
 Storage Temperature: -40°C ~ 70°C
 Operating humidity: 10% ~ 90%, non-condensing
 Power: external 5V DC 0.6A, ~230V AC
 Certificates:CE, RoHS



#09024

Net Price:
9,03 EUR
Unit: pcs

**Unmanaged switch, 8x 10/100 RJ-45, desktop (TP-Link LS1008)**

- 8x 10/100Mbps Auto-Negotiation RJ45 ports, supporting Auto-MDI/MDIX
 - Green Ethernet technology saves power consumption
 - IEEE 802.3X flow control provides reliable data transfer
 - Plastic casing and desktop design
 - Plug and play, no configuration required
 - Fanless design ensures quiet operation
- Standards: IEEE 802.3/u/x
 Copper ports: 8x 10/100 Mbps RJ-45
 Auto MDI/MDI-X: yes
 Auto-negotiation (Nway): yes
 Switching architecture / speed: Store and Forward
 Packet flow control: Flow-Control, Back-Pressure
 Housing / case type: desktop, plastic
 Dimensions: 4.9 x 1.9 x 0.9 in. (124.6 x 48.7 x 22.8 mm)
 Operating temperature: 0°C ~ 40°C
 Storage Temperature: -40°C ~ 70°C
 Operating humidity: 10% ~ 90%, non-condensing
 Power: external 5V DC 0.6A, ~230V AC
 Max Power Consumption: 2.64W
 Max Heat Dissipation: 9.002 Btu/hr
 Certificates:CE, FCC, RoHS
 Warranty period: 2 years
 Manufacturer: TP-Link

#09112

Net Price:
7,10 EUR
Unit: pcs

Unmanaged switch, 8x 10/100 RJ-45, desktop (TP-Link Mercusys MS108)

- 8 10/100Mbps auto-negotiation RJ45 ports with auto MDI/MDIX supported
 - Easily wired network expansion
 - Compact design for flexible arrangement
 - Plug and play setup, no configuration required
- Standards: IEEE 802.3/u/x
 Copper ports: 8x 10/100 Mbps RJ-45
 Auto MDI/MDI-X: yes
 Auto-negotiation (Nway): yes
 Switching architecture / speed: Store and Forward
 Data Rates: 10/100Mbps at half duplex, 20/200Mbps at full duplex
 Buffer Capacity: 768Kb
 Jumbo Frame: 2KB
 Switching Capacity: 1.6Gbps
 LED: Ethernet (1, 2, 3, 4, 5, 6, 7, 8), Power
 Housing / case type: desktop, plastic
 Dimensions: 127 x 60.3 x 22 mm
 Operating temperature: 0°C ~ 40°C
 Storage Temperature: -40°C ~ 70°C
 Operating humidity: 10% ~ 90%, non-condensing
 Power: external 5V DC 0.6A, ~230V AC
 Certificates:CE, RoHS

#06278

Net Price:
35,70 EUR
Unit: pcs

**Unmanaged switch, 5x 10/100 RJ-45, PoE, desktop (TP-Link TL-SF1005P)**

- 5 10/100Mbps RJ45 ports
 - With four PoE ports, transfers data and power on one single cable
 - Working with IEEE 802.3af compliant PDs, expands home and office network
 - Supports PoE Power up to 15.4W for each PoE port
 - Supports PoE Power up to 58W for all PoE ports
 - Requires no configuration and installation
- Copper ports: 5x 10/100 Mbps RJ-45
 Standard: 802.3af compliant
 PoE Ports: Port1- Port4
 Power Supply: 58W
 Switching Capacity: 1Gbps
 Mac Address Table: 2K
 Software features:
 Advanced Features: Compatible With IEEE 802.3af Compliant PDs, Priority Function, Mac Address Auto-Learning And Auto-Aging, IEEE802.3x Flow Control For Full-Duplex Mode And Backpressure For Half-Duplex Mode
 Transfer Method: Store-And-Forward
 Dimensions: 3.9 x 3.9 x 1.0 in. (99.8 x 98 x 25 mm)
 Operating Temperature: 0°C~40°C (32°F~104°F)
 Storage Temperature: -40°C~70°C (-40°F~158°F)
 Operating Humidity: 10%~90% non-condensing
 Storage Humidity: 5%~90% non-condensing
 Power: External Power Adapter(Output 48VDC / 1.25A)
 Power Consumption: 1.678W (max. no PD connected), 64.82W (max. with 58W PD connected)
 Max Heat Dissipation: 5.73BTU/h (with 58W PD connected), 221.17BTU/h (with 58W PD connected)
 Certificates:CE, FCC, RoHS
 Warranty: 5 years
 Manufacturer: TP-Link



#05878

Net Price:
10,20 EUR
Unit: pcs

#05857

Net Price:
14,10 EUR
Unit: pcs

#06857

Net Price:
44,30 EUR
Unit: pcs**Unmanaged switch, 5x 10/100 RJ-45, desktop (TP-Link TL-SF1005D)**

Standards: IEEE 802.3/u
Copper ports: 5x 10/100 Mbps RJ-45
Auto MDI/MDI-X: yes
Auto-negotiation (Nway): yes
Switching architecture / speed: Store and Forward
Packet flow control: Flow-Control, Back-Pressure
Switching capacity [Gbps]: 1,0
Packet forward rate: 14 880 pps (10 Mbps), 148 800 pps (100 Mbps)
Housing / case type: desktop, plastic
Dimensions: 140x85x30 mm
Operating temperature: 0°C + 40°C
Operating humidity: 10% + 90%, non-condensing
Power: external 5V DC 0.6A, ~230V AC
Certificates:CE
Warranty period: 2 years
Manufacturer: TP-Link

Unmanaged switch, 8x 10/100 RJ-45, desktop (TP-Link TL-SF1008D)

Standards: IEEE 802.3/u
Copper ports: 8x 10/100 Mbps RJ-45
Auto MDI/MDI-X: yes
Auto-negotiation (Nway): yes
Switching architecture / speed: Store and Forward
Switching capacity [Gbps]: 1.6
Buffer memory: 750KB
Housing / case type: desktop, plastic
Dimensions: 200x142x40 mm
Operating temperature: 0°C + 40°C
Operating humidity: 10% + 90%, non-condensing
Power: external 9V DC 0.8A, ~230V AC 50 Hz
Certificates:CE, FCC
Warranty period: 2 years

Unmanaged switch, 8x 10/100 RJ-45, PoE, desktop (TP-Link TL-SF1008P)

Standards: IEEE 802.3/u
Copper ports: 8x 10/100 Mbps RJ-45 with 4 PoE ports
Auto MDI/MDI-X: yes
Auto-negotiation (Nway): yes
Switching architecture / speed: Store and Forward
Switching capacity [Gbps]: 1.6
Buffer memory: 750KB
Housing / case type: desktop, metal
Dimensions: 171x98x27 mm
Operating temperature: 0°C + 40°C
Operating humidity: 10% + 90%, non-condensing
Power: external 48V DC
Certificates:CE, FCC
Warranty period: 5 years

Unmanaged switch, 16x 10/100 RJ-45, 19" (TP-Link TL-SF1016)

Standards: IEEE 802.3/u
Copper ports: 16x 10/100 Mbps RJ-45
Auto MDI/MDI-X: yes
Auto-negotiation (Nway): yes
Switching architecture / speed: Store and Forward
Packet flow control: Flow-Control, Back-Pressure
Switching capacity [Gbps]: 3.2
Housing / case type: 19", metal
Dimensions: 440x180x44 mm
Operating temperature: 0°C + 40°C
Operating humidity: 10% + 90%, non-condensing
Power: internal, ~230V AC 50Hz
Certificates:CE, FCC
Warranty period: 5 years
Manufacturer: TP-Link

Unmanaged switch, 16x 10/100 RJ-45, 19" Rack-mounting Bracket (TP-Link TL-SF1016DS)

Standards: IEEE 802.3/u
Copper ports: 16x 10/100 Mbps RJ-45
Auto MDI/MDI-X: yes
Auto-negotiation (Nway): yes
Switching architecture / speed: Store and Forward
Packet flow control: Flow-Control, Back-Pressure
Switching capacity [Gbps]: 3.2
Housing / case type: 11.6", metal
Dimensions: 294x180x44 mm
Operating temperature: 0°C + 40°C
Operating humidity: 10% + 90%, non-condensing
Power: internal, ~230V AC 50Hz
Certificates:CE, FCC
Warranty period: 5 years
Manufacturer: TP-Link

Unmanaged switch, 16x 10/100 RJ-45, desktop (TP-Link TL-SF1016D)

Standards: IEEE 802.3/u
Copper ports: 16x 10/100 Mbps RJ-45
Auto MDI/MDI-X: yes
Auto-negotiation (Nway): yes
Switching architecture / speed: Store and Forward
Packet flow control: Flow-Control, Back-Pressure
Switching capacity [Gbps]: 3.2
Housing / case type: desktop, plastic
Dimensions: 285x116x28 mm
Operating temperature: 0°C + 40°C
Operating humidity: 10% + 90%, non-condensing
Power: external 9V DC 1.2A ~230V AC
Certificates:CE, FCC
Warranty period: 5 years
Manufacturer: TP-Link

Unmanaged switch, 24x 10/100 RJ-45, 11.6", 19" Rack-mounting Bracket (TP-Link TL-SF1024D)

4 10/100Mbps RJ45 ports
Innovative energy-efficient technology saves power up to 40%
Supports MAC address self-learning and auto MDI/MDIX
Standard 13-inch rack-mountable steel case, 19-inch rack-mountable holders
Standards: IEEE 802.3, 802.3u, 802.3x
Copper ports: 24x 10/100 Mbps RJ-45
Auto MDI/MDI-X: yes
Auto-negotiation (Nway): yes
Switching architecture / speed: Store and Forward
Packet flow control: Flow-Control, Back-Pressure
Forwarding rate: 4,8 Gbps
Housing / case type: 11.6", metal
Dimensions: 294x180x44 mm (handles for 19" rack included)
Operating temperature: 0°C + 40°C
Operating humidity: 10% + 90%, non-condensing
Power: internal, ~230V AC 50Hz
Certificates:CE, FCC
Warranty period: 5 years
Manufacturer: TP-Link

Unmanaged switch, 24x 10/100 RJ-45, 19" (TP-Link TL-SF1024)

Standards: IEEE 802.3/u
Copper ports: 24x 10/100 Mbps RJ-45
Auto MDI/MDI-X: yes
Auto-negotiation (Nway): yes
Switching architecture / speed: Store and Forward
Packet flow control: Flow-Control, Back-Pressure
Switching capacity [Gbps]: 4.8
Forwarding rate: 14 880 pps (10 Mbps), 148 800 pps (100 Mbps)
Housing / case type: 19", metal
Dimensions: 440x180x44 mm
Operating temperature: 0°C + 40°C
Operating humidity: 10% + 90%, non-condensing
Power: internal, ~230V AC 50Hz
Certificates:CE, FCC
Warranty period: 5 years
Manufacturer: TP-Link

Unmanaged switch, 24x 10/100 RJ-45, desktop (TP-Link TL-SF1024M)

- 24 10/100Mbps Auto-Negotiation RJ45 ports, Supports Auto MDI / MDIX
- Green Ethernet technology saves the power up to 67%
- IEEE 802.3x flow control provides reliable data transfer
- Plastic case, desktop or wall-mounting design
- Plug and play, no configuration required

Standards: IEEE 802.3, 802.3u, 802.3x
Copper ports: 24x 10/100 Mbps RJ-45
Auto MDI/MDI-X: yes
Auto-negotiation (Nway): yes
Switching architecture / speed: Store and Forward
Packet flow control: Flow-Control, Back-Pressure
Mac Address Table: 8K
Housing / case type: desktop
Dimensions: 8.7 x 5.0 x 1.8 in. (222 x 126 x 45 mm)
Fan Quantity: Fanless
Power Consumption: Maximum 3.68W (220V/50Hz)
External Power Supply: External Power Adapter (Output 9VDC / 0.6A)
Certificates: FCC, CE, RoHS
Package Contents: 24-Port 10/100Mbps Desktop Switch TL-SF1024M, Power Adapter, Installation Guide
Operating temperature: 0°C + 40°C
Operating humidity: 10% + 90%, non-condensing
Warranty period: 5 years
Manufacturer: TP-Link

#08214

Net Price:
47,50 EUR
Unit: pcs

#05882

Net Price:
48,30 EUR
Unit: pcs

#04652

Net Price:
28,80 EUR
Unit: pcs



 <p>#05879 Net Price: 96,70 EUR Unit: pcs</p>	 <p>#09153 Net Price: 205,00 EUR Unit: pcs</p>	 <p>#09193 Net Price: 119,00 EUR Unit: pcs</p>
<p>Unmanaged switch, 48x 10/100 RJ-45, 19" (TP-Link TL-SF1048)</p> <p>Standards: IEEE 802.3/u Copper ports: 48x 10/100 Mbps RJ-45 Auto MDI/MDI-X: yes Auto-negotiation (Nway): yes Packet flow control: Flow-Control, Back-Pressure Switching capacity [Gbps]: 9.6 Forwarding rate: 14 880 pps (10 Mbps), 148 800 pps (100 Mbps) Housing / case type: 19", metal Dimensions: 440x260x44 mm Operating temperature: 0°C + 40°C Operating humidity: 10% + 90%, non-condensing Power: internal, ~230V AC 50Hz Certificates:CE Warranty period: 5 years Manufacturer: TP-Link</p>	<p>Smart switch, 24x 10/100/1000 RJ-45, 2x 10/100/1000 RJ-45, 2x SFP, PoE+, 19" (TP-Link TL-SL2428P)</p> <ul style="list-style-type: none"> - 250 W PoE Budget: 24x 802.3at/af-compliant PoE+ ports with a total power supply of 250 W. - Gigabit Ports: 2x Gigabit RJ45 ports and 2x Combo Gigabit RJ45/SFP Ports provide high-speed connections. - Integrated into Omada SDN: Zero-Touch Provisioning (ZTP), Centralized Cloud Management, and Intelligent Monitoring. - Centralized Management: Cloud access and Omada app for ultra convenience and easy management. - Optimize Voice and Video Applications: L2/L3/L4 QoS and IGMP snooping. <p>Standards: IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE802.3z, IEEE 802.3ad, IEEE 802.3x, IEEE 802.3az, IEEE 802.1d, IEEE 802.1s, IEEE 802.1w, IEEE 802.1q, IEEE 802.1x, IEEE 802.1p, IEEE 802.3af, IEEE 802.3at Copper ports: 24x 10/100 Mbps RJ-45 PoE+, 2x 10/100/1000Mbps RJ45 Ports SFP Ports: 2 Gigabit Combo SFP Ports Fan Quantity: 2 PoE Ports: Standard 802.3 at compliant, PoE Ports Port 1-Port 24, PoE Power Budget 250W Performance: Switching Capacity: 12.8 Gbps Packet Forwarding Rate: 9.5 Mpps MAC Address Table: 8K Jumbo Frame: 9216 Bytes Software features Quality of Service: Support 802.1p CoS/DSCP priority, Support 4 priority queues, Queue scheduling- SP, WRR, SP+WRR, Port/Flow- based Rate Limiting L2 and L2+ Features: DHCP Relay, DHCP VLAN Relay, DHCP L2 Relay, Link Aggregation, Static link aggregation, 802.3ad LACP, Up to 8 aggregation groups and up to 8 ports per group, Spanning Tree Protocol, 802.1D STP, 802.1w RSTP, 802.1s MSTP, STP Security TC Protect, BPDU Filter/Protect, Root Protect, Loopback Detection, Flow Control, 802.3x Flow Control, Mirroring, Port Mirroring, CPU Mirroring, One-to-One, Many-to-One, Flow-Based, Ingress/Egress/Both, Device Link Detect Protocol (DLDP), 802.1ab LLDP/ LLDP-MED L2 Multicast: 511 IPv4, IPv6 shared multicast groups, IGMP Snooping, IGMP v1/v2/v3 Snooping, Fast Leave, IGMP Snooping Querier, Static Group Config, Multicast VLAN Registration (MVR), Multicast Filtering, MLD Snooping, MLD v1/v2 Snooping, Fast Leave, MLD Snooping Querier, Static Group Config, Limited IP Multicast (256 profiles and 16 entries per profile) IPv6 Support: IPv6 Dual IPv4/IPv6, Multicast Listener Discovery (MLD) Snooping, IPv6 neighbor discovery (ND), Path maximum transmission unit (MTU) discovery, Internet Control Message Protocol (ICMP) version 6, TCPv6/UDPV6, IPv6 applications, DHCPv6 Client, Ping6, Traceret6, Telnet (v6), IPv6 SNMP, IPv6 SSH, IPv6 SSL, Http/Https, IPv6 TFTP VLAN: VLAN Group, Max. 4K VLAN Groups, 802.1Q tag VLAN, MAC VLAN, Protocol VLAN, GVRP, Voice VLAN Security: AAA, 802.1X, Port based authentication, MAC (Host) based authentication, Authentication Method includes PAP/EAP-MD5, MAB, Guest VLAN, Support Radius authentication and accountability, IP/IPv6-MAC Binding, 512 Binding Entries, DHCP Snooping, DHCPv6 Snooping, ARP Inspection, ND Detection, IP Source Guard, 253 Entries, Source IP+Source MAC, IPv6 Source Guard, 183 Entries, Source IPv6 Address+Source MAC, DoS Defend, Static/Dynamic/Permanent Port Security, Up to 64 MAC addresses per port, Broadcast/Multicast/Unicast Storm Control, kbps/ratio control mode, Port Isolation, Secure web management through HTTPS with SSLv3/TLS 1.2, Secure Command Line Interface (CLI) management with SSHv1/SSHv2, IP/Port/MAC based access control Management Omada App: Yes Centralized Management: Omada Cloud-Based Controller, Omada Hardware Controller (OC300), Omada Hardware Controller (OC200), Omada Software Controller Cloud Access: Yes (Through OC300, OC200, Omada Cloud-Based Controller, or Omada Software Controller) Management Features: Web-based GUI, Command Line Interface (CLI) through telnet, SNMPv1/v2c/v3, SNMP Trap/Inform, RMON (1,2,3,9 groups), SDM Template, DHCP/BOOTP Client, Dual Image, Dual Configuration, CPU Monitoring, Cable Diagnostics, EEE, SNTP, System Log Transmission Method: Store-And-Forward Dimensions: 17.3 x 7.1 x 1.7 in. (440 x 180 x 44 mm) Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing Power: 100-240VAC, 50/60Hz Power Consumption: 18.8 W W (220/50Hz. no PD connected), 286.7 W (220/50Hz. with 250W PD connected) Max Heat Dissipation: 64.1 BTU/h (no PD connected), 977.6 BTU/h (with 250W PD connected) Certificates:CE, FCC, RoHS Warranty: 5 years Manufacturer: TP-Link</p>	<p>Unmanaged switch, 9x 10/100/1000 RJ-45, 1 SFP slots, PoE+, desktop (TP-Link TL-SG1210MP)</p> <ul style="list-style-type: none"> - 9x gigabit RJ45 ports, and 1x gigabit combo SFP/RJ45 Port - 8x PoE+ ports transfer data and power via a single cable with a total power budget of 123 W* - Compliance with IEEE 802.3af/at PoE+, the switch supports PoE Power up to 30 W for each PoE port - Up to 250 m data and power transmission range under Extend Mode** - Priority Mode ensures high priority of ports 1-2 to guarantee the quality of the sensitive applications - Isolation Mode allows one-click client traffic separation for higher security and performance - Automatically reboots your dropped or unresponsive PoE-powered devices with PoE Auto Recovery. - Plug and play with no configuration required - Fanless design reduces power consumption and works silently in its location <p>Standards: IEEE 802.3/i/u/ab/z/ad/x/af/d/s/w/q/x/p Copper ports: 9x 10/100/1000 Mbps RJ-45 (Auto Negotiation/Auto MDI/MDIX) PoE+, 1x 10/100/1000 Mbps RJ-45 Free slots: 1x 1000 Mbps SFP PoE Ports (RJ45) Standard: 802.3af/at compliant PoE Ports: 8 Ports Power Supply: 123W Performance Packet Forwarding Rate: 14.88 Mpps Bandwidth/Backplane: 20Gbps MAC Address Table: 4K Jumbo Frame: 16 KB Software features Transmission Method: Store-And-Forward Advanced Functions: Compatible With IEEE 802.3af/at Compliant PDs, Extend Mode Button (Ports 1-4, Up to 250 m PoE power supply and data transmission), Priority Mode Button (Ports 1-2), Isolation Mode Button (Ports 1-4 / 5-8), PoE Auto Recovery (Ports 1-8), Mac Address Auto-Learning and Auto-Aging, IEEE802.3x Flow Control For Full-Duplex Mode And Backpressure for Half-Duplex Mode Housing / case type: 19", metal Dimensions: 209 x 126 x 26 mm Operating temperature: 0°C + 40°C Operating humidity: 10% + 90%, non-condensing Power: 100-240VAC, 50/60Hz, External Power Adapter/Output 53.5V DC / 2.43A Power Consumption: Maximum (PoE on) 141.4W, Maximum (PoE off) 7.93W Fan Quantity: 0 Certificates:CE, FCC, RoHS Manufacturer: TP-Link</p>



<p>#09064</p>  <p>Net Price: 80,90 EUR Unit: pcs</p> <p>Unmanaged switch, 9x 10/100/1000 RJ-45, 1 SFP slots, PoE+, desktop (TP-Link TL-SG1210P)</p> <ul style="list-style-type: none"> - 9 10/100/1000Mbps RJ45 ports, 1 Gigabit SFP port - With 8 PoE+ ports, transfers data and power on one single cable - Working with IEEE 802.3af/at compliant PDs, expands home and office network - 802.1p/DSCP QoS enable smooth latency-sensitive traffic - High PoE power budget with up to 30W for each PoE port and 63W for all PoE ports - Easy to use, with no configuration and installation needed <p>Standards: IEEE 802.3/u/ab/z/ad/x/af/d/s/w/q/x/p Copper ports: 8x 10/100/1000 Mbps RJ-45 (Auto Negotiation/Auto MDI/MDIX) PoE+, 1x 10/100/1000 Mbps RJ-45 Free slots: 1x 1000 Mbps SFP PoE Ports (RJ45) Standard: 802.3af/at compliant PoE Ports: 8 Ports Power Supply: 63W Performance Bandwidth/Backplane: 20Gbps MAC Address Table: 4k Software features Advanced Features: Compatible With IEEE 802.3af/at Compliant PDs, Priority Function, Mac Address Auto-Learning And Auto-Aging, IEEE 802.3x Flow Control, 802.1p/DSCP QoS, IGMP Snooping Transmission Method: Store-And-Forward Housing / case type: 19", metal Dimensions: 209 x 126 x 26 mm Operating temperature: 0°C ~ 40°C Operating humidity: 10% ~ 90%, non-condensing Power: 100~240VAC, 50/60Hz, External Power Adapter(Output 48VDC/1.25A) Power Consumption: Maximum (PoE on) 78.13W, Maximum (PoE off) 7.11W Fan Quantity: 0 Certificates:CE, FCC, RoHS Manufacturer: TP-Link</p>	<p>#09133</p>  <p>Net Price: 39,60 EUR Unit: pcs</p> <p>Unmanaged switch, 5x 10/100/1000 RJ-45, PoE+, desktop (TP-Link TL-SG1005LP)</p> <ul style="list-style-type: none"> - 5x 10/100/1000 Mbps RJ45 ports - With four PoE+ ports, transfers data and power on one single cable - Works with IEEE 802.3af/at compliant PDs - 802.1p/DSCP QoS enable smooth latency-sensitive traffic - Supports PoE Power up to 30 W for each PoE port - Supports PoE Power up to 40 W for all PoE ports - Plug and play, no configuration and installation required <p>Copper ports: 5x 10/100/1000 Mbps RJ-45 Standard: 802.3af/at compliant PoE+ Ports: Port1- Port4 Power Supply: 40W Switching Capacity: 1Gbps Packet Forwarding Rate: 7.44 Mpps Mac Address Table: 2K Jumbo Frame: 16 KB Software features Advanced Features: Compatible With IEEE 802.3af/at Compliant PDs, Priority Function, Mac Address Auto-Learning And Auto-Aging, IEEE 802.3x Flow Control, 802.1p/DSCP QoS, IGMP Snooping Transfer Method: Store-And-Forward Dimensions: 9.3 x 3.9 x 1.0 in. (99.8 x 98 x 25 mm) Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing Power: External Power Adapter(Output 53.5 V DC / 0.81 A) Power Consumption: 4.12W (max. no PD connected), 47.5W (max. with 40W PD connected) Max Heat Dissipation: 14.05BTU/h (no PD connected), 161.98BTU/h (with 40W PD connected) Certificates:CE, FCC, RoHS Warranty: 5 years Manufacturer: TP-Link</p>	<p>#09134</p>  <p>Net Price: 123,00 EUR Unit: pcs</p> <p>Unmanaged switch, 5x 2,5Gb/s RJ-45, desktop (TP-Link TL-SG105-M2)</p> <ul style="list-style-type: none"> - Five 2.5 Gbps Ports. 5x 2.5-Gigabit ports unlock the highest performance of your Multi-Gig bandwidth and devices, and provide up to 25 Gbps of switching capacity. - Super-Fast Connections. Provides super-fast connections to 2.5G NAS, 2.5G Server, gaming computer, 2.5G WiFi 6 AP, 4K video, and more. - Ideal for Various Scenarios. Built for LAN parties, home entertainment, small and home offices, and instant transfer for workstations. - Hassle-Free Cabling. Instantly upgrade to 2.5 Gbps without the need to upgrade to Cat6 wiring, reducing wiring costs and hassle.** - Silent Operation. Industry-leading fanless design ensures silent operation, ideal for any home or business. - Plug and Play. Allows for easy deployment without the need for a technician. - Metal Casing. Durable metal casing and desktop/wall-mounting design are well-suited for different environments. <p>Copper ports: 5x 100Mbps/1Gbps/2.5Gbps Ports, Auto-Negotiation, Auto-MDI/MDIX Standard: IEEE 802.3, 802.3u, 802.3ab, 802.3x, 802.1p, 802.3bz Switching Capacity: 25Gbps Packet Forwarding Rate: 18.6 Mpps Mac Address Table: 16K Jumbo Frame: 10 KB Packet Buffer Memory: 1.5 Mb Software features Advanced Features: 802.3X Flow Control, 802.1p/DSCP QoS Transfer Method: Store-And-Forward Dimensions: 8.2x4.9x1.0 in (209x126x26 mm) Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing Power: External Power Adapter(Output 12 VDC / 1 A) Power Consumption: 12.11W Max Heat Dissipation: 41.32BTU/h Certificates:CE, FCC, RoHS Warranty: 5 years Manufacturer: TP-Link</p>
<p>#09111</p>  <p>Net Price: 10,20 EUR Unit: pcs</p> <p>Unmanaged switch, 5x 10/100/1000 RJ-45, desktop (TP-Link Mercusys MS105G)</p> <ul style="list-style-type: none"> - Five 10/100/1,000 Mbps auto-negotiation RJ45 ports with auto MDI / MDIX supported - Easily wired network expansion - Compact design for flexible arrangement - Plug and play setup, no configuration required - Green Ethernet technology saves power by up to 82% <p>Standards: IEEE 802.3/u/x Copper ports: 5x 10/100/1000 Mbps RJ-45 Auto MDI/MDI-X: yes Auto-negotiation (Nway): yes Switching architecture / speed: Store and Forward Data Rates: 10/100/1000Mbps at half duplex, 20/200/2000Mbps at full duplex Buffer Capacity: 512KB Jumbo Frame: 9KB LED: Ethernet (1, 2, 3, 4, 5), Power Housing / case type: desktop, plastic Dimensions: 105x70x24.9 mm Operating temperature: 0°C ~ 40°C Storage Temperature: -40°C ~ 70°C Operating humidity: 10% ~ 90%, non-condensing Power: external 5V DC 0.6A, ~230V AC Certificates:CE, RoHS</p>	<p>#09023</p>  <p>Net Price: 14,00 EUR Unit: pcs</p> <p>Unmanaged switch, 5x 10/100/1000 RJ-45, desktop (TP-Link LS1005G)</p> <ul style="list-style-type: none"> - 5x 10/100/1000Mbps Auto-Negotiation RJ45 port, supporting Auto-MDI/MDIX - Green Ethernet technology saves power - IEEE 802.3X flow control provides reliable data transfer - Plastic casing, desktop or wall-mounting design - Plug and play, no configuration needed - Fanless design ensures quiet operation <p>Standards: IEEE 802.3/u/x/ab Copper ports: 5x 10/100/1000 Mbps RJ-45 Auto MDI/MDI-X: yes Auto-negotiation (Nway): yes Switching architecture / speed: Store and Forward Packet flow control: Flow-Control, Back-Pressure Switching Capacity: 10 Gbps Packet Forwarding Rate: 7.4 Mpps MAC Address Table: 2K Packet Buffer Memory: 1.5 Mb Jumbo Frame: 16 KB Housing / case type: desktop, plastic Dimensions: 3.5 x 2.8 x 0.9 in. (90 x 72 x 23 mm) Operating temperature: 0°C ~ 40°C Storage Temperature: -40°C ~ 70°C Operating humidity: 10% ~ 90%, non-condensing Power: external 5V DC 0.6A, ~230V AC Max Power Consumption: 3.7W Max Heat Dissipation: 12.617 BTU/h Certificates:CE, FCC, RoHS Warranty period: 2 years Manufacturer: TP-Link</p>	<p>#09026</p>  <p>Net Price: 15,70 EUR Unit: pcs</p> <p>Unmanaged switch, 5x 10/100/1000 RJ-45, desktop (TP-Link LS105G)</p> <ul style="list-style-type: none"> - 5x 10/100/1000Mbps Auto-Negotiation RJ45 port, supporting Auto-MDI/MDIX - Green Ethernet technology saves power - IEEE 802.3X flow control provides reliable data transfer - Steel housing, desktop or wall-mounting design - Support 802.1p/DSCP QoS function - Plug and play, no configuration needed - Fanless design ensures quiet operation <p>Standards: IEEE 802.3/u/x/ab, IEEE 802.1p Copper ports: 5x 10/100/1000 Mbps RJ-45 Auto MDI/MDI-X: yes Auto-negotiation (Nway): yes Switching architecture / speed: Store and Forward Packet flow control: Flow-Control, Back-Pressure Packet Forwarding Rate: 7.4 Mpps MAC Address Table: 2K Packet Buffer Memory: 1.5 Mb Jumbo Frame: 16 KB Housing / case type: desktop, metal Dimensions: 3.9 x 3.9 x 1.0 in. (99.8 x 98 x 25 mm) Operating temperature: 0°C ~ 40°C Storage Temperature: -40°C ~ 70°C Operating humidity: 10% ~ 90%, non-condensing Power: external 5V DC 0.6A, ~230V AC Max Power Consumption: 2.776W (220V/50Hz) Max Heat Dissipation: 9.466 BTU/h Certificates:CE, FCC, RoHS Warranty period: 2 years Manufacturer: TP-Link</p>



<p>#05911</p>  <p>Net Price: 15,40 EUR Unit: pcs</p> <p>Unmanaged switch, 5x 10/100/1000 RJ-45, desktop (TP-Link TL-SG1005D)</p> <p>Standards: IEEE 802.3/u/ab Copper ports: 5x 10/100/1000 Mbps RJ-45 Auto MDI/MDI-X: yes Auto-negotiation (Nway): yes Switching architecture / speed: Store and Forward Packet flow control: Flow-Control, Back-Pressure Switching capacity [Gbps]: 10 Housing / case type: desktop, plastic Dimensions: 200x140x28 mm Operating temperature: 0°C + 40°C Operating humidity: 10% + 90%, non-condensing Power: external 9V DC 1,2A ~230V AC Certificates: CE, FCC Warranty: 5 years Manufacturer: TP-Link</p>	<p>#08294</p>  <p>Net Price: 19,00 EUR Unit: pcs</p> <p>Unmanaged switch, 5x 10/100/1000 RJ-45, desktop (TP-Link TL-SG105)</p> <p>Standards: IEEE 802.3/u/ab/x, CSMA/CD Copper ports: 5x 10/100/1000 Mbps RJ-45 Auto MDI/MDI-X: yes Auto-negotiation (Nway): yes Switching architecture / speed: Store and Forward Packet flow control: 802.3X, QoS (IEEE802.1P), IGMP Snooping Housing / case type: desktop, metal Dimensions: 99.8x98x25 mm (3.9 x 3.9 x 1.0 cala) Operating temperature: 0°C + 40°C Operating humidity: 10% + 90%, non-condensing Power: 100-240VAC, 50/60Hz Certificates: CE, FCC, RoHS Warranty: 5 years Manufacturer: TP-Link</p>	<p>#06277</p>  <p>Net Price: 42,00 EUR Unit: pcs</p> <p>Unmanaged switch, 5x 10/100/1000 RJ-45, PoE (TP-Link TL-SF1005P)</p> <ul style="list-style-type: none"> - 5 10/100/1000Mbps RJ45 ports - With four PoE ports, transfers data and power on one single cable - Working with IEEE 802.3af compliant PDs, expands home and office network - 802.1p/DSCP QoS enable smooth latency-sensitive traffic - Supports PoE Power up to 15.4W for each PoE port - Supports PoE Power up to 56W for all PoE ports - Requires no configuration and installation <p>Standards: IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab , IEEE 802.3x Copper ports: 5x 10/100/1000 Mbps RJ-45 Standard: 802.3af compliant PoE Ports: Port1- Port4 Power Supply: 56W Backbound Bandwidth: 10Gbps Mac Address Table: 2K</p> <p>Software features</p> <p>Advanced Features: Compatible With IEEE 802.3af Compliant PDs, Priority Function, Mac Address Auto-Learning And Auto-Aging, IEEE 802.3x Flow Control, 802.1p/DSCP QoS, IGMP Snooping</p> <p>Transfer Method: Store-And-Forward Dimensions: 3.9 x 3.9 x 1.0 in. (99.8 x 98 x 25 mm) Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing Power: External Power Adapter(Output 48VDC / 1.25A) Power Consumption: 3.95W(220/50Hz, no PD connected), 64.44W(220/50Hz, with 56W PD connected) Max Heat Dissipation: 13.48BTU/h(no PD connected), 219.87BTU/h(with 56W PD connected) Certificates: CE, FCC, RoHS Warranty: 5 years Manufacturer: TP-Link</p>
<p>#09027</p>  <p>Net Price: 23,40 EUR Unit: pcs</p> <p>Unmanaged switch, 8x 10/100/1000 RJ-45, desktop (TP-Link LS108G)</p> <ul style="list-style-type: none"> - 8x 10/100/1000Mbps Auto-Negotiation RJ45 port, supporting Auto-MDI/MDIX - Green Ethernet technology saves power - IEEE 802.3X flow control provides reliable data transfer - Steel housing, desktop or wall-mounting design - Support 802.1p/DSCP QoS function - Plug and play, no configuration needed - Fanless design ensures quiet operation <p>Standards: IEEE 802.3/i/u/x/ab, IEEE 802.1p Copper ports: 8x 10/100/1000 Mbps RJ-45 Auto MDI/MDI-X: yes Auto-negotiation (Nway): yes Switching architecture / speed: Store and Forward Packet flow control: Flow-Control, Back-Pressure Packet Forwarding Rate: 11.9 Mpps MAC Address Table: 2K Packet Buffer Memory: 1.5 Mb Jumbo Frame: 16 KB Housing / case type: desktop, metal Dimensions: 6.2 x 3.9 x 1.0 in. (158 x 99.1x 25 mm) Operating temperature: 0°C + 40°C Storage Temperature: -40°C + 70°C Operating humidity: 10% + 90%, non-condensing Power: external 9V DC 0.6A, ~230V AC Max Power Consumption: 3.7W(220V/50Hz) Max Heat Dissipation: 12.617 Btu/hr Certificates: CE, FCC, RoHS Warranty period: 2 years Manufacturer: TP-Link</p>	<p>#09025</p>  <p>Net Price: 19,00 EUR Unit: pcs</p> <p>Unmanaged switch, 8x 10/100/1000 RJ-45, desktop (TP-Link LS1008G)</p> <ul style="list-style-type: none"> - 8x 10/100/1000Mbps Auto-Negotiation RJ45 port, supporting Auto-MDI/MDIX - Green Ethernet technology saves power - IEEE 802.3X flow control provides reliable data transfer - Plastic casing, desktop or wall-mounting design - Plug and play, no configuration needed - Fanless design ensures quiet operation <p>Standards: IEEE 802.3/i/u/x/ab Copper ports: 8x 10/100/1000 Mbps RJ-45 Auto MDI/MDI-X: yes Auto-negotiation (Nway): yes Switching architecture / speed: Store and Forward Packet flow control: Flow-Control, Back-Pressure Switching Capacity: 16 Gbps Packet Forwarding Rate: 11.9 Mp/s MAC Address Table: 4K Packet Buffer Memory: 1.5 Mb Jumbo Frame: 16 KB Housing / case type: desktop, plastic Dimensions: 5.0 x 2.6 x 0.9 in. (127 x 66.5 x 23 mm) Operating temperature: 0°C + 40°C Storage Temperature: -40°C + 70°C Operating humidity: 10% + 90%, non-condensing Power: external 9V DC 0.6A, ~230V AC Max Power Consumption: 3.9W Max Heat Dissipation: 13.299 BTU/h Certificates: CE, FCC, RoHS Warranty period: 2 years Manufacturer: TP-Link</p>	<p>#06416</p>  <p>Net Price: 39,60 EUR Unit: pcs</p> <p>Unmanaged switch, 8x 10/100/1000 RJ-45, 11.6", 19" Rack-mounting Bracket (TP-Link TL-SG1008)</p> <p>Standards: IEEE 802.3/u Copper ports: 8x 10/100/1000 Mbps RJ-45 Auto MDI/MDI-X: yes Auto-negotiation (Nway): yes Switching architecture / speed: Store and Forward Packet flow control: Flow-Control, Back-Pressure Forwarding rate: 14 880 pps (10 Mbps), 148 800 pps (100 Mbps), 1 488 000 pps (1000 Mbps) Housing / case type: 11.6", metal Dimensions: 250x158x44 mm Operating temperature: 0°C + 40°C Operating humidity: 10% + 90%, non-condensing Power: internal, ~230V AC 50Hz Certificates: CE, FCC Warranty period: 5 years Manufacturer: TP-Link</p>



 <p>#05912 Net Price: 21,50 EUR Unit: pcs</p> <p>Unmanaged switch, 8x 10/100/1000 RJ-45, desktop (TP-Link TL-SG1008D)</p> <p>Standards: IEEE 802.3/u/ab Copper ports: 8x 10/100/1000 Mbps RJ-45 Auto MDI/MDI-X: yes Auto-negotiation (Nway): yes Switching architecture / speed: Store and Forward Packet flow control: Flow-Control, Back-Pressure Switching capacity [Gbps]: 16 Housing / case type: desktop, plastic Dimensions: 200x140x28 mm Operating temperature: 0°C + 40°C Operating humidity: 10% + 90%, non-condensing Power: external 9V DC 1,2A ~230V AC Certificates:CE, FCC, RoHS Manufacturer: TP-Link</p>	 <p>#08533 Net Price: 27,90 EUR Unit: pcs</p> <p>Unmanaged switch, 8x 10/100/1000 RJ-45, desktop (TP-Link TL-SG108)</p> <p>Standards: IEEE 802.3/802.3u/ 802.3ab/ 802.3x, CSMA/CD Copper ports: 8x 10/100/1000 Mbps RJ-45 Auto MDI/MDI-X: yes Auto-negotiation (Nway): yes Switching architecture / speed: Store and Forward Packet flow control: Flow-Control, Back-Pressure Housing / case type: desktop, metal Dimensions: 158 x 101 x 25mm Operating temperature: 0°C + 40°C Operating humidity: 10% + 90%, non-condensing Power: 100-240VAC, 50/60Hz Certificates:CE, FCC, RoHS Warranty: 5 years Manufacturer: TP-Link</p>	 <p>#08859 Net Price: 54,70 EUR Unit: pcs</p> <p>Unmanaged switch, 8x 10/100/1000 RJ-45, PoE (TP-Link TL-SF1008P)</p> <ul style="list-style-type: none"> - 8 10/100/1000Mbps RJ45 ports - With four PoE ports, transfers data and power on one single cable - Working with IEEE 802.3af compliant PDs, expands home and office network - Requires no configuration and installation <p>Standards: IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab , IEEE 802.3x Copper ports: 8x 10/100/1000 Mbps RJ-45 Standard: 802.3af compliant PoE Ports: Port1- Port4 Power Supply: 53W Advanced Features: Compatible With IEEE 802.3af Compliant PDs, Priority Function, Mac Address Auto-Learning And Auto-Aging, IEEE802.3x Flow Control For Full-Duplex Mode And Backpressure For Half-Duplex Mode Auto MDI/MDI-X: yes Auto-negotiation (Nway): yes Switching architecture / speed: Store and Forward Packet flow control: Flow-Control, Back-Pressure Forwarding rate: 14 880 pps (10 Mbps), 148 800 pps (100 Mbps), 1 488 000 pps (1000 Mbps) Dimensions: 171x98x27 mm Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing Power: Internal, ~230V AC 50Hz Power Consumption: Maximum (PoE on)- 58.8W (220V/50Hz), Maximum (PoE off)- 5.8W (220V/50Hz) Certificates:CE, FCC, RoHS Warranty period: 5 years Manufacturer: TP-Link</p>
 <p>#04692 Net Price: 105,00 EUR Unit: pcs</p> <p>Unmanaged switch, 8x 10/100/1000 RJ-45, PoE, 11,6", 19" Rack-mounting Bracket (TP-Link TL-SF1008MP)</p> <p>- 8 10/100/1000Mbps RJ45 ports - Equipped with 8 PoE+ ports to power 8 PoE devices at the same time - Works with IEEE 802.3af or 802.3at compliant up to 30W per port device - Innovative energy-efficient technology reduces power consumption - Rack mountable with included rack mount bracket - Total PoE power budget up to 126W - Plug and play design, no configuration required Standards: IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab , IEEE 802.3x Copper ports: 8x 10/100/1000 Mbps RJ-45 Standard: 802.3at/af compliant PoE Ports: 8 Ports Power Supply: 126W Advanced Features: Compatible With IEEE 802.3af/at Compliant PDs, Priority Function, Mac Address Auto-Learning And Auto-Aging, IEEE802.3x Flow Control For Full-Duplex Mode And Backpressure For Half-Duplex Mode Auto MDI/MDI-X: yes Auto-negotiation (Nway): yes Switching architecture / speed: Store and Forward Packet flow control: Flow-Control, Back-Pressure Forwarding rate: 14 880 pps (10 Mbps), 148 800 pps (100 Mbps), 1 488 000 pps (1000 Mbps) Dimensions: 294x180x44 mm (11,6*7,1*1,7 cala) Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing Power: 100-240VAC, 50/60Hz Power Consumption: 9.5 watts (max. no PD connected), 140.1 watts (max. with 126W PD connected) Certificates:CE, FCC, RoHS Warranty period: 5 years Manufacturer: TP-Link</p>	 <p>#09136 Net Price: 187,00 EUR Unit: pcs</p> <p>Unmanaged switch, 8x 2,5Gb/s RJ-45, desktop (TP-Link TL-SG108-M2)</p> <ul style="list-style-type: none"> - Eight 2.5 Gbps Ports. 8x 2.5-Gigabit ports unlock the highest performance of your Multi-Gig bandwidth and devices, and provide up to 25 Gbps of switching capacity. - Super-Fast Connections. Provides super-fast connections to 2.5G NAS, 2.5G Server, gaming computer, 2.5G WiFi 6 AP, 4K video, and more. - Ideal for Various Scenarios. Built for LAN parties, home entertainment, small and home offices, and instant transfer for workstations, - Hassle-Free Cabling. Instantly upgrade to 2.5 Gbps without the need to upgrade to Cat6 wiring, reducing wiring costs and hassle.** - Silent Operation. Industry-leading fanless design ensures silent operation, ideal for any home or business. - Plug and Play. Allows for easy deployment without the need for a technician. - Metal Casing. Durable metal casing and desktop/wall-mounting design are well-suited for different environments. <p>Copper ports: 8x 100Mbps/1Gbps/2.5Gbp Ports, Auto-Negotiation, Auto-MDI/MDI-X Standard: IEEE 802.3, 802.3u, 802.3ab, 802.3x, 802.1p, 802.3bz Switching Capacity: 40Gbps Packet Forwarding Rate: 29,8 Mpps Mac Address Table: 16K Jumbo Frame: 10 KB Packet Buffer Memory: 1.5 Mb Software features Advanced Features: 802.3X Flow Control, 802.1p/DSCP QoS Transfer Method: Store-And-Forward Dimensions: 8,9*5,2*1,4 in (226*131*35 mm) Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing Power: External Power Adapter(Output 12 VDC / 1.5 A) Power Consumption: 15.65W Max Heat Dissipation: 53,40 BTU/h Certificates:CE, FCC, RoHS Warranty: 5 years Manufacturer: TP-Link</p>	 <p>#09113 Net Price: 15,90 EUR Unit: pcs</p> <p>Unmanaged switch, 8x 10/100/1000 RJ-45, desktop (TP-Link Mercusys MS108G)</p> <ul style="list-style-type: none"> - Five 10/100/1,000 Mbps auto-negotiation RJ45 ports with auto MDI / MDIX supported - Easily wired network expansion - Compact design for flexible arrangement - Plug and play setup, no configuration required - Green Ethernet technology saves power by up to 82% <p>Standards: IEEE 802.3/u/x Copper ports: 8x 10/100/1000 Mbps RJ-45 Auto MDI/MDI-X: yes Auto-negotiation (Nway): yes Switching architecture / speed: Store and Forward Data Rates: 10/100/1000Mbps at half duplex, 20/200/2000Mbps at full duplex Buffer Capacity: 64Kb Jumbo Frame: 9KB LED: Ethernet (1, 2, 3, 4, 5, 6, 7, 8), Power Housing / case type: desktop, plastic Dimensions: 127 x 60,3 x 22 mm Operating temperature: 0°C + 40°C Storage Temperature: -40°C + 70°C Operating humidity: 10% + 90%, non-condensing Power: external 9V DC 0,6A, ~230V AC Certificates:CE, RoHS</p>
 <p>#04692 Net Price: 105,00 EUR Unit: pcs</p> <p>Unmanaged switch, 8x 10/100/1000 RJ-45, PoE, 11,6", 19" Rack-mounting Bracket (TP-Link TL-SF1008MP)</p> <p>- 8 10/100/1000Mbps RJ45 ports - Equipped with 8 PoE+ ports to power 8 PoE devices at the same time - Works with IEEE 802.3af or 802.3at compliant up to 30W per port device - Innovative energy-efficient technology reduces power consumption - Rack mountable with included rack mount bracket - Total PoE power budget up to 126W - Plug and play design, no configuration required Standards: IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab , IEEE 802.3x Copper ports: 8x 10/100/1000 Mbps RJ-45 Standard: 802.3at/af compliant PoE Ports: 8 Ports Power Supply: 126W Advanced Features: Compatible With IEEE 802.3af/at Compliant PDs, Priority Function, Mac Address Auto-Learning And Auto-Aging, IEEE802.3x Flow Control For Full-Duplex Mode And Backpressure For Half-Duplex Mode Auto MDI/MDI-X: yes Auto-negotiation (Nway): yes Switching architecture / speed: Store and Forward Packet flow control: Flow-Control, Back-Pressure Forwarding rate: 14 880 pps (10 Mbps), 148 800 pps (100 Mbps), 1 488 000 pps (1000 Mbps) Dimensions: 294x180x44 mm (11,6*7,1*1,7 cala) Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing Power: 100-240VAC, 50/60Hz Power Consumption: 9.5 watts (max. no PD connected), 140.1 watts (max. with 126W PD connected) Certificates:CE, FCC, RoHS Warranty period: 5 years Manufacturer: TP-Link</p>	 <p>#09136 Net Price: 187,00 EUR Unit: pcs</p> <p>Unmanaged switch, 8x 2,5Gb/s RJ-45, desktop (TP-Link TL-SG108-M2)</p> <ul style="list-style-type: none"> - Eight 2.5 Gbps Ports. 8x 2.5-Gigabit ports unlock the highest performance of your Multi-Gig bandwidth and devices, and provide up to 25 Gbps of switching capacity. - Super-Fast Connections. Provides super-fast connections to 2.5G NAS, 2.5G Server, gaming computer, 2.5G WiFi 6 AP, 4K video, and more. - Ideal for Various Scenarios. Built for LAN parties, home entertainment, small and home offices, and instant transfer for workstations, - Hassle-Free Cabling. Instantly upgrade to 2.5 Gbps without the need to upgrade to Cat6 wiring, reducing wiring costs and hassle.** - Silent Operation. Industry-leading fanless design ensures silent operation, ideal for any home or business. - Plug and Play. Allows for easy deployment without the need for a technician. - Metal Casing. Durable metal casing and desktop/wall-mounting design are well-suited for different environments. <p>Copper ports: 8x 100Mbps/1Gbps/2.5Gbp Ports, Auto-Negotiation, Auto-MDI/MDI-X Standard: IEEE 802.3, 802.3u, 802.3ab, 802.3x, 802.1p, 802.3bz Switching Capacity: 40Gbps Packet Forwarding Rate: 29,8 Mpps Mac Address Table: 16K Jumbo Frame: 10 KB Packet Buffer Memory: 1.5 Mb Software features Advanced Features: 802.3X Flow Control, 802.1p/DSCP QoS Transfer Method: Store-And-Forward Dimensions: 8,9*5,2*1,4 in (226*131*35 mm) Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing Power: External Power Adapter(Output 12 VDC / 1.5 A) Power Consumption: 15.65W Max Heat Dissipation: 53,40 BTU/h Certificates:CE, FCC, RoHS Warranty: 5 years Manufacturer: TP-Link</p>	 <p>#09113 Net Price: 15,90 EUR Unit: pcs</p> <p>Unmanaged switch, 8x 10/100/1000 RJ-45, desktop (TP-Link Mercusys MS108G)</p> <ul style="list-style-type: none"> - Five 10/100/1,000 Mbps auto-negotiation RJ45 ports with auto MDI / MDIX supported - Easily wired network expansion - Compact design for flexible arrangement - Plug and play setup, no configuration required - Green Ethernet technology saves power by up to 82% <p>Standards: IEEE 802.3/u/x Copper ports: 8x 10/100/1000 Mbps RJ-45 Auto MDI/MDI-X: yes Auto-negotiation (Nway): yes Switching architecture / speed: Store and Forward Data Rates: 10/100/1000Mbps at half duplex, 20/200/2000Mbps at full duplex Buffer Capacity: 64Kb Jumbo Frame: 9KB LED: Ethernet (1, 2, 3, 4, 5, 6, 7, 8), Power Housing / case type: desktop, plastic Dimensions: 127 x 60,3 x 22 mm Operating temperature: 0°C + 40°C Storage Temperature: -40°C + 70°C Operating humidity: 10% + 90%, non-condensing Power: external 9V DC 0,6A, ~230V AC Certificates:CE, RoHS</p>



 <p>#08104 Net Price: 65,10 EUR Unit: pcs</p> <p>Unmanaged switch, 16x 10/100/1000 RJ-45, 11.6", 19" Rack-mounting Bracket (TP-Link TL-SF1016D)</p> <p>Standards: IEEE 802.3/u 802.3ab 802.3x Copper ports: 16x 10/100/1000 Mbps RJ-45 Auto MDI/MDI-X: yes Auto-negotiation (Nway): yes Switching architecture / speed: Store and Forward Packet flow control: Flow-Control, Back-Pressure Forwarding rate: 14 880 pps (10 Mbps), 148 800 pps (100 Mbps), 1 488 000 pps (1000 Mbps) Housing / case type: 11.6", metal Dimensions: 294x180x44 mm (handles for 19" rack included) Operating temperature: 0°C + 40°C Operating humidity: 10% + 90%, non-condensing Power: internal, ~230V AC 50Hz Certificates:CE, FCC Warranty period: 5 years Manufacturer: TP-Link</p>	 <p>#06267 Net Price: 68,10 EUR Unit: pcs</p> <p>Unmanaged switch, 16x 10/100/1000 RJ-45, 19" (TP-Link TL-SG1016)</p> <p>Standards: IEEE 802.3/u Copper ports: 16x 10/100/1000 Mbps RJ-45 Auto MDI/MDI-X: yes Auto-negotiation (Nway): yes Switching architecture / speed: Store and Forward Packet flow control: Flow-Control, Back-Pressure Forwarding rate: 14 880 pps (10 Mbps), 148 800 pps (100 Mbps), 1 488 000 pps (1000 Mbps) Housing / case type: 19", metal Dimensions: 294x180x44 mm Operating temperature: 0°C + 40°C Operating humidity: 10% + 90%, non-condensing Power: internal, ~230V AC 50Hz Certificates:CE, FCC Warranty period: 5 years Manufacturer: TP-Link</p>	 <p>#06255 Net Price: 61,50 EUR Unit: pcs</p> <p>Unmanaged switch, 16x 10/100/1000 RJ-45, desktop (TP-Link TL-SG116)</p> <p>- 16 10/100/1000Mbps RJ45 ports - Supporting Auto-MDI/MDIX - Green Ethernet technology saves power consumption - IEEE 802.3x flow control provides reliable data transfer - Steel housing, desktop or wall-mounting design - Support 802.1p/DSCP QoS and IGMP Snooping function - Plug and play, with no configuration needed Standards: IEEE 802.3i/802.3u/ 802.3ab/ 802.3x/ 802.1p, 802.1q Copper ports: 16x 10/100/1000 Mbps RJ-45 Auto MDI/MDI-X: yes Auto-negotiation (Nway): yes Performance: Packet Forwarding Rate: 23.8Mpps MAC Address Table: 8K Packet Buffer Memory: 4.1Mb Jumbo Frame: 10KB Software features: Advanced Features: Green Technology, 802.3X Flow Control, 802.1p/DSCP QoS, IGMP Snooping Transfer Method: Store and Forward Dimensions: 11.26 x 4.4 x 1.0 in. (286x111.7x25.4 mm) Operating temperature: 0°C + 40°C Operating humidity: 10% + 90%, non-condensing Power: External Power Adapter (Output 12VDC / 1.0A) Max Power Consumption: 10W(220V/50Hz) Max Heat Dissipation: 34.12BTU/h Certificates:CE, FCC, RoHS Warranty: 5 years Manufacturer: TP-Link</p>
 <p>#06271 Net Price: 70,10 EUR Unit: pcs</p> <p>Unmanaged switch, 16x 10/100/1000 RJ-45, desktop (TP-Link TL-SG116E)</p> <p>- 16 10/100/1000Mbps RJ45 ports - Plug and play, with no configuration required - Durable metal casing of superior quality and professional appearance - Intelligent management via a web user interface and downloadable utility - Green technology reduces power consumption Standards: IEEE 802.3i/802.3u/ 802.3ab/ 802.3x/ 802.1p, 802.1q Copper ports: 16x 10/100/1000 Mbps RJ-45 Auto MDI/MDI-X: yes Auto-negotiation (Nway): yes Performance: Switching Capacity: 32Gb/s Packet Forwarding Rate: 23.81Mpps MAC Address Table: 8K Packet Buffer Memory: 4.1Mb Jumbo Frame: 10KB Software features: Quality of Service: Support Port-based/802.1p/DSCP priority, Support 4 priority queues, Rate Limit, Storm Control L2 Features: IGMP Snooping V1/V2/V3, Static Link Aggregation, Port Mirroring, Cable Diagnostics, Loop Prevention VLAN: Supports up to 32 VLANs simultaneously (out of 4K VLAN IDs), MTU/Port/Tag VLAN Transmission Method: Store-And-Forward Dimensions: 11.26 x 4.4 x 1.0 in. (286x111.7x25.4 mm) Operating temperature: 0°C + 40°C Operating humidity: 10% + 90%, non-condensing Power: External Power Adapter(Output 9VDC/0.6A) Max Power Consumption: 9.27W(220V/50Hz) Max Heat Dissipation: 31.36BTU/h Certificates:CE, FCC, RoHS Warranty: 5 years Manufacturer: TP-Link</p>	 <p>#09137 Net Price: 197,00 EUR Unit: pcs</p> <p>Unmanaged switch, 18x 10/100/1000 RJ-45, 2x SFP, PoE+ (TP-Link TL-SG1218MP)</p> <p>- 16x gigabit PoE+ RJ45 ports, 2x gigabit non-PoE RJ45 ports, and 2x combo gigabit SFP slots - High PoE power budget with up to 30 W for each PoE port and 250 W for all PoE ports - Working with IEEE 802.3af/at compliant PDs - Plug and play, with no configuration and installation needed - 802.1p/DSCP QoS enable smooth latency-sensitive traffic - Durable metal casing and professional heat dissipation design ensure a wide operating temperature range (0-50 °C) Standards: IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at, IEEE 802.1q, IEEE 802.1p Copper ports: 18x 10/100/1000 Mbps RJ-45 SFP Ports: 2 Gigabit SFP Ports Fan Quantity: 2 PoE Ports: Standard 802.3 at compliant, PoE Ports Port 1- Port 16, PoE Power Budget 250W Performance: Switching Capacity: 36 Gb/s Packet Forwarding Rate: 26.78 Mb/s MAC Address Table: 8K Packet Buffer Memory: 4.1Mb Jumbo Frame: 10KB Advanced Functions: Compatible With IEEE 802.3af/at Compliant PDs, 802.1p/DSCP QoS, Mac Address Auto-Learning And Auto-Aging, IEEE802.3x Flow Control For Full-Duplex Mode And Backpressure For Half-Duplex Mode Dimensions: 17.3 x 7.1 x 1.7 in. (440 x 180 x 44 mm) Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing Power: 100-240VAC, 50/60Hz Power Consumption: 21.4 W (220/50Hz, no PD connected), 286.64 W (220/50Hz, with 250W PD connected) Max Heat Dissipation: 72.97 BTU/h (no PD connected), 977.44 BTU/h (with 250W PD connected) Certificates:CE, FCC, RoHS Warranty: 5 years Manufacturer: TP-Link</p>	 <p>#08047 Net Price: 94,00 EUR Unit: pcs</p> <p>Unmanaged switch, 24x 10/100/1000 RJ-45, 11.6", 19" Rack-mounting Bracket (TP-Link TL-SF1024D)</p> <p>Standards: IEEE 802.3/u 802.3ab 802.3x Copper ports: 24x 10/100/1000 Mbps RJ-45 Auto MDI/MDI-X: yes Auto-negotiation (Nway): yes Switching architecture / speed: Store and Forward Packet flow control: Flow-Control, Back-Pressure Forwarding rate: 14 880 pps (10 Mbps), 148 800 pps (100 Mbps), 1 488 000 pps (1000 Mbps) Housing / case type: 11.6", metal Dimensions: 294x180x44 mm Operating temperature: 0°C + 40°C Operating humidity: 10% + 90%, non-condensing Power: internal, ~230V AC 50Hz Certificates:CE, FCC Warranty period: 5 years Manufacturer: TP-Link</p>



<p>#06266 Net Price: 93,40 EUR Unit: pcs</p> <p>Unmanaged switch, 24x 10/100/1000 RJ-45, 19" (TP-Link TL-SG1024) Standards: IEEE 802.3/u Copper ports: 24x 10/100/1000 Mbps RJ-45 Auto MDI/MDI-X: yes Auto-negotiation (Nway): yes Switching architecture / speed: Store and Forward Packet flow control: Flow-Control, Back-Pressure Forwarding rate: 14 880 pps (10 Mbps), 148 800 pps (100 Mbps), 1 488 000 pps (1000 Mbps) Housing / case type: 19", metal Dimensions: 440x180x44 mm Operating temperature: 0°C + 40°C Operating humidity: 10% + 90%, non-condensing Power: internal, ~230V AC 50Hz Certificates:CE, FCC Warranty period: 5 years Manufacturer: TP-Link</p>	<p>#09065 Net Price: 193,00 EUR Unit: pcs</p> <p>Unmanaged switch, 24x 10/100/1000 RJ-45, 2x 10/100/1000 RJ-45, 2x SFP, PoE+ (TP-Link TL-SL1226P) - 24x PoE+ 10/100 Mbps RJ45 ports, 2x Gigabit RJ45 ports, and 2x combo Gigabit SFP slots - High PoE power budget with up to 30 W for each PoE port and 250 W for all PoE ports* - Up to 250 m data and power PoE transmission range under Extend Mode**, ideal for surveillance system - Priority Mode ensures high priority of ports 1-8 to guarantees the quality of sensitive applications like video monitor - Isolation Mode allows one-click client traffic separation for higher security and performance - Plug and play, with no configuration and installation needed Standards: IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab , IEEE 802.3x Copper ports: 24x 10/100/1000 Mbps RJ-45, 2x 10/100/1000 Mbps RJ-45 SFP slots: 2x Combo Gigabit SFP Slots Standard: 802.3af compliant PoE Ports: Port1- Port24 Power Supply: 250W Advanced Features: Compatible With IEEE 802.3at/af Compliant PDs, Extend Mode (Up to 250m PoE power supply and data transmission), Priority Mode, Isolation Mode, PD Detection, Intelligent Power Supply, Mac Address Auto-Learning and Auto-Aging, IEEE802.3x Flow Control Switching architecture / speed: Store and Forward Mac Address Table: 8 K Dimensions: 440 x 180 x 44 mm Fan Quantity: 2 Fans Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing Power: internal, ~230V AC 50Hz Power Consumption: Maximum (PoE on)- 294W (220V/50Hz), Maximum (PoE off)- 18.32W (220V/50Hz) Certificates:CE, FCC, RoHS Manufacturer: TP-Link</p>	<p>#06856 Net Price: 258,00 EUR Unit: pcs</p> <p>Unmanaged switch, 48x 10/100/1000 RJ-45, 19" (TP-Link TL-SF1048) 48 10/100/1000Mbps RJ45 ports Supports MAC address self-learning and auto MDI/MDIX Standard 19-inch rack-mountable steel case Standards: IEEE 802.3/u Copper ports: 48x 10/100/1000 Mbps RJ-45 Auto MDI/MDI-X: yes Auto-negotiation (Nway): yes Switching architecture / speed: Store and Forward Packet flow control: Flow-Control, Back-Pressure Forwarding rate: 14 880 pps (10 Mbps), 148 800 pps (100 Mbps), 1 488 000 pps (1000 Mbps) Housing / case type: 19", metal Dimensions: 440x180x44 mm Operating temperature: 0°C + 40°C Operating humidity: 10% + 90%, non-condensing Power: internal, ~230V AC 50Hz Certificates:CE, FCC Warranty period: 5 years Manufacturer: TP-Link</p>
<p>#04666 Net Price: 20,30 EUR Unit: pcs</p> <p>Smart switch, 5x 10/100/1000 RJ-45, desktop (TP-Link TL-SG105E) - 5 10/100/1000Mbps RJ45 ports - Provides network monitoring, traffic prioritization and VLAN features - Innovative energy-efficient technology reduces power output by up to 57% - Simple network set-up on top of plug-and-play connectivity - Simple configuration by web-based user interface1 and management utility Standards: IEEE 802.3/u/ab/x/q/p Copper ports: 5x 10/100/1000 Mbps RJ-45 Auto MDI/MDI-X: yes Auto-negotiation (Nway): yes Switching architecture / speed: Store and Forward Packet flow control: 802.3X, QoS (IEEE802.1P), IGMP Snooping Housing / case type: desktop, metal Dimensions: 100x98x25 mm (3,9 x 3,9 x 1,0 cala) Operating temperature: 0°C + 40°C Operating humidity: 10% + 90%, non-condensing Power: 100-240VAC, 50/60Hz Certificates: CE, FCC, RoHS Package Contents: TL-SG105E, Power Cord, Installation Guide, Resource CD, Rubber Feet System Requirements: Microsoft® Windows® for running Utility Warranty: 5 years Manufacturer: TP-Link</p>		



#09194

Net Price:
138,00 EUR
Unit: pcs



#09135

Net Price:
51,60 EUR
Unit: pcs



#09141

Net Price:
157,00 EUR
Unit: pcs

Smart switch, 9x 10/100/1000 RJ-45, 1 SFP slots, PoE+, desktop (TP-Link TL-SG1210MPE)

- 9x gigabit RJ45 ports and 1x combo gigabit SFP/RJ45 port
- Equipped with eight 802.3af/at PoE+ ports with up to 30 W for each port, the switch can transfer data and power via one single cable
- Supports PoE power up to 123 W for all PoE ports
- Provides network monitoring, traffic prioritization, VLAN features, and PoE Auto Recovery
- Simple network set-up on top of plug-and-play connectivity
- Web-based user interface and Easy Smart Configuration Utility simplify configuration
- Fanless design lowers energy consumption and eliminates operating noise

Standards: IEEE 802.3/i/u/ab/af/x/q/p/at/z

Copper ports: 9x 10/100/1000 Mbps RJ-45 (Auto Negotiation/Auto MDI/MDIX) PoE+, 1x 10/100/1000 Mbps RJ-45

Free slots: 1x 1000 Mbps SFP

PoE Ports (RJ45)

Standard: 802.3af/at compliant

PoE Ports: 8 Ports

Power Supply: 123W

Performance

Packet Forwarding Rate: 14.88 Mpps

Bandwidth/Backplane: 20Gbps

MAC Address Table: 4k

Jumbo Frame: 16 KB

Software features

Transmission Method: Store-And-Forward

Quality of Service: Support Port-Based/802.1p/DSCP priority,

Support 4 priority queues, Rate Limit, Storm Control

L2 Features: IGMP Snooping V1/V2/V3, Static Link

Aggregation, Port Mirroring, Cable Diagnostics, Loop Prevention

VLAN: Supports up to 32 VLANs simultaneously (out of 4K VLAN IDs), MTU/Port/Tag VLAN

PoE: Extend Mode, PoE Auto Recovery

Management: Web-based GUI, Easy Smart Configuration Utility

Housing / case type: 19", metal

Dimensions: 209 x 126 x 26 mm

Operating temperature: 0°C + 40°C

Operating humidity: 10% + 90%, non-condensing

Power: 100~240VAC, 50/60Hz, External Power Adapter(Output 53.5V DC / 2.43A)

Power Consumption: Maximum (PoE on) 141.54W, Maximum (PoE off) 7.66W

Fan Quantity: 0

Certificates:CE, FCC, RoHS

Manufacturer: TP-Link

Smart switch, 5x 10/100/1000 RJ-45, PoE+, desktop (TP-Link TL-SG105PE)

- Five 10/100/1000Mbps RJ45 ports
- Equipped with four 802.3af/at PoE+ ports with up to 30W for each port, data, and power can be transferred on one single cable
- Supports PoE power up to 65 W for all PoE ports*
- Provides network monitoring, traffic prioritization, VLAN features, and PoE Auto Recovery
- Simple network set-up on top of plug-and-play connectivity
- Web-based user interface and Easy Smart Configuration Utility simplify configuration
- Fanless design lowers energy consumption and eliminates operating noise

Standards: IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3x, IEEE 802.1q, IEEE 802.1p, IEEE 802.3at

Copper ports: 5x 10/100/1000 Mbps RJ-45 PoE+ Ports: Port1- Port4

Power Supply: 65W

Switching Capacity: 10Gbps

Packet Forwarding Rate: 7.44 Mpps

Mac Address Table: 2K

Jumbo Frame: 16 KB

Packet Buffer Memory: 1.5 Mb

Auto MDI/MDI-X: yes

Auto-negotiation (Nway): yes

Switching architecture / speed: Store and Forward

Quality of Service: Support Port-Based/802.1p/DSCP priority, Support 4 priority queues, Rate Limit, Storm Control

L2 Features: IGMP Snooping V1/V2/V3, Static Link

Aggregation, Port Mirroring, Cable Diagnostics, Loop Prevention, PoE Auto Recovery, Extend Mode

VLAN: Supports up to 32 VLANs simultaneously (out of 4K VLAN IDs), MTU/Port/Tag VLAN

Management: Web-based GUI, Easy Smart Configuration Utility

Housing / case type: desktop, metal

Dimensions: 3.9 x 3.9 x 1.0 in (99.8 x 98 x 25 mm)

Operating temperature: 0°C + 40°C

Operating humidity: 10% + 90%, non-condensing

Power: External Power Adapter (Output 53.5 VDC/1.31 A)

Power Consumption: 4.52W (max. no PD connected), 75.16W (max. with 65W PD connected)

Max Heat Dissipation: 15.41BTU/h/(no PD connected), 256.30BTU/h/(with 65W PD connected)

Certificates: CE, FCC, RoHS

Package Contents: TL-SG105PE, Power Cord, Installation Guide, Resource CD, Rubber Feet

System Requirements: Microsoft WindowsC for running Utility

Warranty: 5 years

Manufacturer: TP-Link

Smart switch, 8x 10/100/1000 RJ-45, 2x SFP, PoE+ (TP-Link TL-SG2210MP)

- 150 W PoE Budget: 8x 802.3at/at-compliant PoE+ ports with a total power supply of 150 W.

- Full Gigabit Ports: 8x gigabit PoE+ ports and 2x gigabit SFP Slots provide high-speed connections.

- Integrated into Omada SDN: Zero-Touch Provisioning (ZTP)**, Centralized Cloud Management, and Intelligent Monitoring.

- Centralized Management: Cloud access and Omada app for ultra convenience and easy management.

- Robust Security Strategies: IP-MAC-Port Binding, ACL, Port Security, DoS Defend, Storm Control, DHCP Snooping, 802.1X, Radius Authentication, and more.

- Optimize Voice and Video Applications: L2/L3/L4 QoS and IGMP snooping.

Standards: IEEE 802.3/i/u/ab/ad/x/d/s/w/q/p

Copper ports: 8x 10/100/1000 Mbps RJ-45 (Auto Negotiation/Auto MDI/MDIX)

SFP Slots: 2x 100/1000 Mbps SFP Slots

PoE Ports (RJ45): Standard 802.3af/at compliant, PoE Ports 8 Ports, Power Supply 150 W

Fan Quantity: 1

Performance

Bandwidth/Backplane: 20Gbps

Packet Forwarding Rate: 14.9 Mpps

MAC Address Table: 8k

Packet Buffer Memory: 4.1 Mbit

Jumbo Frame: 9 KB

Software features

Quality of Service: Support 802.1p CoS/DSCP priority, Support 4 priority queues, Queue scheduling- SP, WRR, SP+WRR, Port/Flow- based Rate Limiting

L2 & L2+ Features: DHCP Relay, DHCP VLAN Relay, DHCP L2 Relay, Link Aggregation, Static link aggregation, 802.3ad LACP, Up to 8 aggregation groups and up to 8 ports per group, Spanning Tree Protocol, 802.1D STP, 802.1w RSTP, 802.1s MSTP, STP Security TC Protect, BPDU Filter/Protect, Root Protect, Loopback Detection, Flow Control, 802.3x Flow Control, Mirroring, Port Mirroring, CPU Mirroring, One-to-One, Many-to-One, Flow-Based, Ingress/Egress/Both, Device Link Detect Protocol (DLDP), 802.1ab LLDP / LLDP-MED

L2 Multicast: 511 IPv4, IPv6 shared multicast groups, IGMP Snooping, IGMP v1/v2/v3 Snooping, Fast Leave, IGMP Snooping Querier, Static Group Config, Multicast VLAN Registration (MVR), Multicast Filtering, MLD Snooping, MLD v1/v2 Snooping, Fast Leave, MLD Snooping Querier, Static Group Config, Limited IP Multicast (256 profiles and 16 entries per profile)

IPv6 Support: IPv6 Dual IPv4/IPv6, Multicast Listener Discovery (MLD) Snooping, IPv6 neighbor discovery (ND), Path maximum transmission unit (MTU) discovery, Internet Control Message Protocol (ICMP) version 6, TCPv6/UDPV6, IPv6 applications, DHCPv6 Client, Ping6, Tracert6, Telnet (v6), IPv6 SNMP, IPv6 SSH, IPv6 SSL, Http/Https, IPv6 TFTPP

VLAN: VLAN Group, Max. 4K VLAN Groups, 802.1Q tag VLAN, MAC VLAN, Protocol VLAN, GVRP, Voice VLAN

Security: AAA, 802.1X, Port based authentication, MAC (Host) based authentication, Authentication Method includes PAP/EAP-MD5, MAB, Guest VLAN, Support Radius authentication and accountability, IP/I Pv6-MAC Binding, 512 Binding Entries, DHCP Snooping, DHCPv6 Snooping, ARP Inspection, ND Detection, IP Source Guard, 253 Entries, Source IP+Source MAC, IPv6 Source Guard, 183 Entries, Source IPv6 Address+Source MAC, Dos Defend, Static/Dynamic/Permanent Port Security, Up to 64 MAC addresses per port, Broadcast/Multicast/Unicast Storm Control, kbps/ratio control mode, Port Isolation, Secure web management through HTTPS with SSLv3/TLS 1.2, Secure Command Line Interface (CLI) management with SSHv1/SSHv2, IP/Port/MAC based access control

Management

Omada App: Yes

Centralized Management: Omada Cloud-Based Controller, Omada Hardware Controller (OC300), Omada Hardware Controller (OC200), Omada Software Controller

Cloud Access: Yes (Through OC300, OC200, Omada Cloud-Based Controller, or Omada Software Controller)

Management Features: Web-based GUI, Command Line Interface (CLI) through telnet, SNMPv1/v2c/v3, SNMP Trap/Inform, RMON (1,2,3,9 groups), SDM Template, DHCP/BOOTP Client, Dual Image, Dual Configuration, CPU Monitoring, Cable Diagnostics, EEE, SNTP, System Log

Dimensions: 11.6 x 7.1 x 1.7 in (294 x 180 x 44 mm)

Mounting: Rackmount/Desktop

Operating temperature: 0°C + 50°C

Operating humidity: 10% + 90%, non-condensing

Power: External Power Adapter (Output 53.5 VDC/ 1.31 A)

Power Consumption: 12.2 W (220 V/50 Hz), 173.9 W (220 V/50 Hz) (with 150 W PD connected)

Max Heat Dissipation: 41.63 BTU/h (with no PD connected), 539.35 BTU/h (with 150 W PD connected)

Certificates:CE, FCC, RoHS

Warranty period: 5 years

Manufacturer: TP-Link



#09139

Net Price:
78,00 EUR
Unit: pcs

#09140

Net Price:
93,20 EUR
Unit: pcs

#09142

Net Price:
126,00 EUR
Unit: pcs**Smart switch, 8x 10/100/1000 RJ-45, desktop (TP-Link TL-SG2008)**

- Full Gigabit Ports: 8x gigabit RJ45 ports provide high-speed connections.
- Integrated into Omada SDN: Zero-Touch Provisioning (ZTP), Centralized Cloud Management, and Intelligent Monitoring.
- Centralized Management: Cloud access and Omada app for ultra convenience and easy management.
- Robust Security Strategies: 802.1Q VLAN, ACL, Port Security, Storm Control, and more.
- Optimize Voice and Video Applications: L2/L3/L4 QoS and IGMP snooping.
- Versatile Management: WEB/CLI managed modes, SNMP, and RMON bring abundant management features.

Standards: IEEE 802.3/i/u/ab/ad/x/d/s/w/q/p

Copper ports: 8x 10/100/1000 Mbps RJ-45 (Auto Negotiation/Auto MDI/MDIX)

Performance

Bandwidth/Backplane: 16Gbps

MAC Address Table: 8k

Packet Forwarding Rate: 11.9Mpps

Software features

Quality of Service: Support 802.1p CoS/DSCP priority, Support 4 priority queues, Queue scheduling- SP, WRR, SP+WRR, Port/Flow- based Rate Limiting

L2 Features: IGMP Snooping V1/V2/V3, 802.3ad LACP (Up to 6 aggregation groups, containing 4 ports per group), Spanning Tree STP/RSTP/MSTP, LLDP, LLDP-Med, BPDU Filtering/Guard, TC/Root Protect, Loop back detection, 802.3x Flow Control, VLAN Voice

VLAN: Supports up to 512 VLANs simultaneously (out of 4K VLAN IDs)

Security: SSH v1/v2, SSL v2/v3/TLSv1, Port Security, Broadcast/Multicast/Unknown-unicast Storm Control

Management: Web-based GUI and CLI management, SNMP v1/v2c/v3, compatible with public MIBs and TP-LINK private MIBs, RMON (1, 2, 3, 9 groups), DHCP/BOOTP Client,DHCP Filtering, CPU Monitoring, Port Mirroring, Time Setting-SNTP, System Diagnose- VCT, SYSLOG & Public MIBS

Firmware Upgrade: TFTP & Web

Dimensions: 8.2x4.9x1.0 in. (209x126x26mm)

Operating temperature: 0°C + 40°C

Operating humidity: 10% + 90%, non-condensing

Power: 12 VDC/1 A External Adapter or Obtain Power from PoE Source

Power Consumption: 6.4 W (220 V/50 Hz)

Fan Quantity: Fanless

Certificates:CE, FCC, RoHS

Warranty period: 5 years

Manufacturer: TP-Link

Smart switch, 8x 10/100/1000 RJ-45, PoE+, desktop (TP-Link TL-SG2008P)

- 62 W PoE Budget: 4x 802.3at/at-compliant PoE+ ports with a total power supply of 62 W*.
- Full Gigabit Ports: 4x gigabit PoE+ ports and 4x gigabit non-PoE ports provide high-speed connections.
- Integrated into Omada SDN: Zero-Touch Provisioning (ZTP)**, Centralized Cloud Management, and Intelligent Monitoring.
- Centralized Management: Cloud access and Omada app for ultra convenience and easy management.
- Robust Security Strategies: IP-MAC-Port Binding, ACL, Port Security, DoS Defend, Storm control, DHCP Snooping, 802.1X, Radius Authentication, and more.
- Optimize Voice and Video Applications: L2/L3/L4 QoS and IGMP snooping.

Standards: IEEE 802.3/i/u/ab/ad/x/d/s/w/q/p

Copper ports: 8x 10/100/1000 Mbps RJ-45 (Auto Negotiation/Auto MDI/MDIX)

PoE Ports (RJ45): Standard 802.3af/at compliant, PoE Ports 4 Ports, Power Supply 62 W

Performance

Bandwidth/Backplane: 16Gbps

MAC Address Table: 8k

Packet Buffer Memory: 4.1 Mbit

Software features

Quality of Service: Support 802.1p CoS/DSCP priority, Support 4 priority queues, Queue scheduling- SP, WRR, SP+WRR, Port/Flow- based Rate Limiting

L2 Features: IGMP Snooping V1/V2/V3, 802.3ad LACP (Up to 6 aggregation groups, containing 4 ports per group), Spanning Tree STP/RSTP/MSTP, LLDP, LLDP-Med, BPDU Filtering/Guard, TC/Root Protect, Loop back detection, 802.3x Flow Control, VLAN Voice

VLAN: Supports up to 512 VLANs simultaneously (out of 4K VLAN IDs)

Security: SSH v1/v2, SSL v2/v3/TLSv1, Port Security, Broadcast/Multicast/Unknown-unicast Storm Control

Management

Omada App: Yes

Centralized Management: Omada Cloud-Based Controller, Omada Hardware Controller (OC300), Omada Hardware Controller (OC200), Omada Software Controller

Cloud Access: Yes (Through OC300, OC200, Omada Cloud-Based Controller, or Omada Software Controller) Management Features: Web-based GUI, Command Line Interface (CLI) through telnet, SNMPv1/v2c/v3, SNMP Trap/Inform, RMON (1,2,3,9 groups), SDM Template, DHCP/BOOTP Client, Dual Image, Dual Configuration, CPU Monitoring, Cable Diagnostics, EEE, SNTP, System Log Dimensions: 8.2x4.9x1.0 in. (209x126x26mm)

Operating temperature: 0°C + 40°C

Operating humidity: 10% + 90%, non-condensing

Power: External Power Adapter (Output 53.5 VDC/ 1.31 A) Power Consumption: 7.9W (220 V/50 Hz), 79.2 W (220 V/50 Hz) (with 62 W PD connected)

Fan Quantity: Fanless

Certificates:CE, FCC, RoHS

Warranty period: 5 years

Manufacturer: TP-Link

Smart switch, 8x 10/100/1000 RJ-45, PoE+, desktop (TP-Link TL-SG2210P)

- 61 W PoE Budget: 8x 802.3af/at-compliant PoE+ ports with a total power supply of 61 W*.

- Full Gigabit Ports: 8x gigabit PoE+ ports and 2x gigabit SFP Slots provide high-speed connections.

- Integrated into Omada SDN: Zero-Touch Provisioning (ZTP)**, Centralized Cloud Management, and Intelligent Monitoring.

- Centralized Management: Cloud access and Omada app for ultra convenience and easy management.

- Robust Security Strategies: IP-MAC-Port Binding, ACL, Port Security, DoS Defend, Storm control, DHCP Snooping, 802.1X, Radius Authentication, and more.

- Optimized Voice and Video Applications: L2/L3/L4 QoS and IGMP snooping.

- Versatile Management: WEB/CLI managed modes, SNMP, and RMON bring abundant management features.

Standards: IEEE 802.3/i/u/ab/ad/x/d/s/w/q/p

Copper ports: 8x 10/100/1000 Mbps RJ-45 (Auto Negotiation/Auto MDI/MDIX)

PoE Ports (RJ45): Standard 802.3af/at compliant, PoE Ports 8 Ports, Power Supply 61 W

Performance

Bandwidth/Backplane: 20Gbps

Packet Forwarding Rate: 14.88 Mpps

MAC Address Table: 8k

Packet Buffer Memory: 4.1 Mbit

Jumbo Frame: 9 KB

Software features

Quality of Service: Support 802.1p CoS/DSCP priority, Support 4 priority queues, Queue scheduling- SP, WRR, SP+WRR, Port/Flow- based Rate Limiting

L2 Features: IGMP Snooping V1/V2/V3, 802.3ad LACP (Up to 6 aggregation groups, containing 4 ports per group), Spanning Tree STP/RSTP/MSTP, LLDP, LLDP-Med, BPDU Filtering/Guard, TC/Root Protect, Loop back detection, 802.3x Flow Control, VLAN Voice

VLAN: Supports up to 512 VLANs simultaneously (out of 4K VLAN IDs)

Security: SSH v1/v2, SSL v2/v3/TLSv1, Port Security, Broadcast/Multicast/Unknown-unicast Storm Control

Management

Omada App: Yes

Centralized Management: Omada Cloud-Based Controller, Omada Hardware Controller (OC300), Omada Hardware Controller (OC200), Omada Software Controller

Cloud Access: Yes (Through OC300, OC200, Omada Cloud-Based Controller, or Omada Software Controller) Management Features: Web-based GUI, Command Line Interface (CLI) through telnet, SNMPv1/v2c/v3, SNMP Trap/Inform, RMON (1,2,3,9 groups), SDM Template, DHCP/BOOTP Client, Dual Image, Dual Configuration, CPU Monitoring, Cable Diagnostics, EEE, SNTP, System Log Dimensions: 8.2x4.9x1.0 in. (209x126x26mm)

Operating temperature: 0°C + 40°C

Operating humidity: 10% + 90%, non-condensing

Power: External Power Adapter (Output 53.5 VDC/ 1.31 A) Power Consumption: 10.5 W (220 V/50 Hz), 75.3 W (220 V/50 Hz) (with 58 W PD connected)

Fan Quantity: Fanless

Certificates:CE, FCC, RoHS

Warranty period: 5 years

Manufacturer: TP-Link



#08534

Net Price:
28,10 EUR
Unit: pcs

#04669

Net Price:
65,30 EUR
Unit: pcs

#09143

Net Price:
124,00 EUR
Unit: pcs**Smart switch, 8x 10/100/1000 RJ-45, desktop (TP-Link TL-SG108E)**

Standards: IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.1q, IEEE 802.1p
Copper ports: 8x 10/100/1000 Mbps RJ-45
Auto MDI/MDI-X: yes
Auto-negotiation (Nway): yes
Switching architecture / speed: Store and Forward
Packet flow control: Flow-Control, Back-Pressure
MAC Address Table: 8K
Packet Buffer Memory: 2Mb
Packet Forwarding Rate: 11.9Mpps
Jumbo Frame: 16KB
Quality of Service: Support Port Based/802.1p Based priority, Support 4 priority queues, Rate Limit, Storm Control
L2 Features: IGMP Snooping, Link Aggregation, Port Mirroring, Cable Diagnostics, Loop Prevention
VLAN: Supports up to 32 VLANs simultaneously (out of 4K VLAN IDs), MTU/Port/Tag VLAN
Transmission Method: Store-And-Forward
Housing / case type: desktop, metal
Dimensions: 158x101x25 mm (6.2x4.0x1.0 cala)
Operating temperature: 0°C + 40°C
Operating humidity: 10% + 90%, non-condensing
Power: 100-240VAC, 50/60Hz
Certificates:CE, FCC, RoHS
Warranty: 5 years
Manufacturer: TP-Link

Smart switch, 8x 10/100/1000 RJ-45, PoE, desktop (TP-Link TL-SG108PE)

- 8 10/100/1000Mbps RJ45 ports
- With 4 PoE ports, data and power can be transferred on one single cable
- Provides network monitoring, traffic prioritization and VLAN features
- Simple network set-up on top of plug-and-play connectivity
- Web-based user interface and Easy Smart Configuration Utility simplify configuration

Standards: IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3x, IEEE 802.1q, IEEE 802.1p
Copper ports: 8x 10/100/1000 Mbps RJ-45
Auto MDI/MDI-X: yes
Auto-negotiation (Nway): yes
Standard: 802.3 af compliant
PoE Ports: Port 1- Port 4
PoE Power Budget: 55W
Switching architecture / speed: Store and Forward
Packet flow control: Flow-Control, Back-Pressure
Switching Capacity: 16Gbps
MAC Address Table: 4K
Packet Buffer Memory: 1.5Mb
Packet Forwarding Rate: 11.9Mpps
Jumbo Frame: 16KB
Quality of Service: Support Port Based/802.1p Based priority, Support 4 priority queues, Rate Limit, Storm Control
L2 Features: IGMP Snooping, Link Aggregation, Port Mirroring, Cable Diagnostics, Loop Prevention
VLAN: Supports up to 32 VLANs simultaneously (out of 4K VLAN IDs), MTU/Port/Tag VLAN
Transmission Method: Store-And-Forward
Housing / case type: desktop, metal
Dimensions: 158x101x25 mm (6.2x4.0x1.0 cala)
Operating temperature: 0°C + 40°C
Operating humidity: 10% + 90%, non-condensing
Power: External Power Adapter(Output 48VDC 1.25A)
Power Consumption: Maximum (PoE on) 65.2W (220V/50Hz), Maximum (PoE off) 5.2W (220V/50Hz)
Certificates:CE, FCC, RoHS
Package Contents: TL-SG108PE, Power Adapter, Installation Guide, Resource CD, Rubber Feet
System Requirements: Microsoft® Windows® for running Utility
Warranty: 5 years
Manufacturer: TP-Link

Smart switch, 16x 10/100/1000 RJ-45, 2x SFP, 19" (TP-Link TL-SG2218)

- Full Gigabit Ports: 16x gigabit RJ45 ports and 2x gigabit SFP Slots provide high-speed connections.
- Integrated into Omada SDN: Zero-Touch Provisioning (ZTP)*, Centralized Cloud Management, and Intelligent Monitoring.
- Centralized Management: Cloud access and Omada app for ultra convenience and easy management.
- Static Routing: Helps route internal traffic for more efficient use of network resources.
- Robust Security Strategies: IP-MAC-Port Binding, ACL, Port Security, DoS Defend, Storm control, DHCP Snooping, 802.1X, Radius Authentication, and more.
- Optimize Voice and Video Applications: L2/L3/L4 QoS and IGMP snooping.
- Standalone Management: Web, CLI (Telnet, SSH), SNMP, RMON, and Dual Image bring powerful management capabilities

Standards: IEEE 802.3/i/u/b/ad/x/d/s/w/q/p
Copper ports: 16x 10/100/1000 Mbps RJ-45 (Auto Negotiation/Auto MDI/MDIX)

SFP Slots: 2x Gigabit SFP Slots

Performance

Bandwidth/Backplane: 36Gbps

MAC Address Table: 8K

Packet Forwarding Rate: 26.8Mpps

Software features

Quality of Service: Support 802.1p CoS/DSCP priority, Support 4 priority queues, Queue scheduling- SP, WRR, SP+WRR, Port/Flow- based Rate Limiting
L2 and L2+ Features: DHCP Relay, DHCP VLAN Relay, DHCP L2 Relay, Link Aggregation, Static link aggregation, 802.3ad LACP, Up to 8 aggregation groups and up to 8 ports per group, Spanning Tree Protocol, 802.1D STP, 802.1w RSTP, 802.1s MSTP, STP Security TC Protect, BPDU Filter/Protect, Root Protect, Loopback Detection, Flow Control, 802.3x Flow Control, Mirroring, Port Mirroring, CPU Mirroring, One-to-One, Many-to-One, Flow-Based, Ingress/Egress/Both, Device Link Detect Protocol (DLDP), 802.1ab LLDP / LLDP-MED
L2 Multicast: 511 IPv4, IPv6 shared multicast groups, IGMP Snooping, IGMP v1/v2/v3 Snooping, Fast Leave, IGMP Snooping Querier, Static Group Config, Multicast VLAN Registration (MVR), Multicast Filtering, MLD Snooping, MLD v1/v2 Snooping, Fast Leave, MLD Snooping Querier, Static Group Config, Limited IP Multicast (256 profiles and 16 entries per profile)

IPv6 Support: IPv6 Dual IPv4/IPv6, Multicast Listener Discovery (MLD) Snooping, IPv6 neighbor discovery (ND), Path maximum transmission unit (MTU) discovery, Internet Control Message Protocol (ICMP) version 6, TCPv6/UDPV6, IPv6 applications, DHCPv6 Client, Ping6, Tracert6, Telnet (v6), IPv6 SNMP, IPv6 SSH, IPv6 SSL, Http/Https, IPv6 TFTP
VLAN: VLAN Group, Max. 4K VLAN Groups, 802.1Q tag VLAN, MAC VLAN, Protocol VLAN, GVRP, Voice VLAN
Security: AAA, 802.1X, Port based authentication, MAC (Host) based authentication, Authentication Method includes PAP/EAP-MD5, MAB, Guest VLAN, Support Radius authentication and accountability, IP/IPv6-MAC Binding, 512 Binding Entries, DHCP Snooping, DHCPv6 Snooping, ARP Inspection, ND Detection, IP Source Guard, 253 Entries, Source IP+Source MAC, IPv6 Source Guard, 183 Entries, Source IPv6 Address+Source MAC, Dos Defend, Static/Dynamic/Permanent Port Security, Up to 64 MAC addresses per port, Broadcast/Multicast/Unicast Storm Control, kbps/ratio control mode, Port Isolation, Secure web management through HTTPS with SSLV3/TLS 1.2, Secure Command Line Interface (CLI) management with SSHv1/SSHv2, IP/Port/MAC based access control

Management

Omada App: Yes

Centralized Management: Omada Cloud-Based Controller, Omada Hardware Controller (OC300), Omada Hardware Controller (OC200), Omada Software Controller

Cloud Access: Yes (Through OC300, OC200, Omada Cloud-Based Controller, or Omada Software Controller)

Management Features: Web-based GUI, Command Line Interface (CLI) through telnet, SNMPv1/v2c/v3, SNMP Trap/Inform, RMON (1,2,3,9 groups), SDM Template, DHCP/BOOTP Client, Dual Image, Dual Configuration, CPU Monitoring, Cable Diagnostics, EEE, SNTP, System Log

Dimensions: 17.3 x 7.1 x 1.7 in (440 x 180 x 44 mm)

Operating temperature: 0°C + 40°C

Operating humidity: 10% + 90%, non-condensing

Power: 100-240 V AC-50/60 Hz

Power Consumption: 12.3 W (220 V/50 Hz)

Fan Quantity: Fanless

Certificates:CE, FCC, RoHS

Warranty period: 5 years

Manufacturer: TP-Link



#08531

Net Price:
76,70 EUR
Unit: pcs

#06276

Net Price:
174,00 EUR
Unit: pcs

#09033

Net Price:
209,00 EUR
Unit: pcs**Smart switch, 16x 10/1000 RJ-45, 19"
Rack-mounting Bracket (TP-Link TL-SG1016DE)**

- 16 10/100/1000Mbps RJ45 ports
- Provides network monitoring, traffic prioritization and VLAN features
- Innovative energy-efficient technology reduces power output by up to 40%
- Simple network set-up on top of plug-and-play connectivity
- Centrally manage all Easy Smart Switches with Easy Smart Configuration Utility
- 19" Rack-mounting Bracket

Standards: IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.1q, IEEE 802.1p

Copper ports: 16x 10/100/1000 Mbps RJ-45

Auto MDI/MDI-X: yes

Auto-negotiation (Nway): yes

Switching architecture / speed: Store and Forward

Packet flow control: Flow-Control, Back-Pressure

Switching Capacity: 32Gbps

MAC Address Table: 8K

Packet Buffer Memory: 512KB

Packet Forwarding Rate: 23.8Mpps

Jumbo Frame: 10240Bytes

Forwarding rate: 14 880 pps (10 Mbps), 148 800 pps (100 Mbps), 1 488 000 pps (1000 Mbps)

Dimensions: 11.6x7.1x1.7 in. (294x180x44 mm)

Operating Temperature: 0°C~40°C (32°F~104°F)

Storage Temperature: -40°C~70°C (-40°F~158°F)

Operating Humidity: 10%~90% non-condensing

Storage Humidity: 5%~90% non-condensing

Power: internal, ~230V AC 50Hz

Certificates:CE, FCC, RoHS

Warranty period: 5 years

Manufacturer: TP-Link

**Smart switch, 16x 10/100/1000 RJ-45, PoE+
(TP-Link TL-SF1016PE)**

- 16 10/100/1000Mbps RJ45 ports
- Equipped with 8 PoE+ supported ports to transfer data and power over a single cable
- With a total PoE power budget of 110W, up to 30W per port
- Works with IEEE 802.3af/at compliant devices, expanding home and office networks
- Simple network set-up on top of plug-and-play connectivity
- Web-based user interface and management utility simplify configuration

Standards: IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.1q, IEEE 802.1p

Copper ports: 16x 10/100/1000 Mbps RJ-45

Fan Quantity: 1

PoE Ports: Standard 802.3 at compliant, PoE Ports Port 1-Port 8, PoE Power Budget 110W, Power Supply 53W

Performance:

Switching Capacity: 32Gbps

Packet Forwarding Rate: 23.81Mpps

MAC Address Table: 8K

Packet Buffer Memory: 4.1Mb

Jumbo Frame: 9KB

Software features:

Quality of Service: Support Port-based/802.1p/DSCP priority,

Support 4 priority queues, Rate Limit, Storm Control

L2 Features: IGMP Snooping V1/V2/V3, Static Link

Aggregation, Port Mirroring, Cable Diagnostics, Loop

Prevention

VLAN: Supports up to 128 VLANs simultaneously (out of 4K VLAN IDs), MTU/Port/Tag VLAN

Management: Web-based GUI, Easy Smart Configuration Utility

Transmission Method: Store-And-Forward

Dimensions: 11.6x7.1x1.7 in. (294x180x44 mm)

Operating Temperature: 0°C~40°C (32°F~104°F)

Storage Temperature: -40°C~70°C (-40°F~158°F)

Operating Humidity: 10%~90% non-condensing

Storage Humidity: 5%~90% non-condensing

Power: 100-240VAC, 50/60Hz

Power Consumption: 14.72W (110V/60Hz with no PD connected), 131.42W (110V/60Hz with 110W PD connected)

Max Heat Dissipation: 50.22 BTU/h (with no PD connected), 448.41 BTU/h (with 110W PD connected)

Certificates:CE, FCC, RoHS

Warranty: 5 years

Manufacturer: TP-Link



#08532

Net Price:
103,00 EUR
Unit: pcs**Smart switch, 24x 10/100/1000 RJ-45, 19"
Rack-mounting Bracket (TP-Link TL-SG1024DE)**

- 24 10/100/1000Mbps RJ45 ports
- Provides network monitoring, traffic prioritization and VLAN features
- Innovative energy-efficient technology reduces power output by up to 40%
- Simple network set-up on top of plug-and-play connectivity
- Centrally manage all Easy Smart Switches with Easy Smart Configuration Utility
- 19" Rack-mounting Bracket

Standards: IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.1q, IEEE 802.1p

Copper ports: 24x 10/100/1000 Mbps RJ-45

Auto MDI/MDI-X: yes

Auto-negotiation (Nway): yes

Switching architecture / speed: Store and Forward

Packet flow control: Flow-Control, Back-Pressure

Switching Capacity: 48Gbps

MAC Address Table: 8K

Packet Buffer Memory: 512KB

Packet Forwarding Rate: 35.7Mpps

Jumbo Frame: 10240Bytes

Forwarding rate: 14 880 pps (10 Mbps), 148 800 pps (100 Mbps), 1 488 000 pps (1000 Mbps)

Dimensions: 11.6x7.1x1.7 in. (294x180x44 mm)

Operating Temperature: 0°C~40°C (32°F~104°F)

Storage Temperature: -40°C~70°C (-40°F~158°F)

Operating Humidity: 10%~90% non-condensing

Storage Humidity: 5%~90% non-condensing

Power: internal, ~230V AC 50Hz

Certificates:CE, FCC, RoHS

Warranty period: 5 years

Manufacturer: TP-Link

#06276

Net Price:
174,00 EUR
Unit: pcs**Smart switch, 16x 10/100/1000 RJ-45, 2x SFP,
PoE+ (TP-Link TL-SG1218MPE)**

- 16 10/100/1000Mbps RJ45 PoE+ Ports Switch with 2 SFP Slots

- PoE power budget is up to 192W, making it ideal for small to medium business surveillance systems

- Port Priority is able to guarantee the quality of sensitive application like video monitor

- Intelligent power management can protect the switch from overload

- QoS is for smooth internet-surfing experience and IGMP Snooping is capable of optimizing traffic for IPTV.

Standards: IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at, IEEE 802.1q, IEEE 802.1p

Copper ports: 16x 10/100/1000 Mbps RJ-45
SFP Ports: 2 Gigabit SFP Ports

Fan Quantity: 2

PoE Ports: Standard 802.3 at compliant, PoE Ports Port 1-Port 16, PoE Power Budget 192W

Performance:

Switching Capacity: 36 Gb/s

Packet Forwarding Rate: 23,8 Mb/s

MAC Address Table: 8K

Packet Buffer Memory: 4.1Mb

Jumbo Frame: 9KB

Software features:

Quality of Service: Support Port-based/802.1p/DSCP priority,

Support 4 priority queues, Rate Limit, Storm Control

L2 Features: IGMP Snooping V1/V2/V3, Static Link

Aggregation, Port Mirroring, Cable Diagnostics, Loop Prevention

VLAN: Supports up to 128 VLANs simultaneously (out of 4K VLAN IDs), MTU/Port/Tag VLAN

Management: Web-based GUI, Easy Smart Configuration Utility

Transmission Method: Store-And-Forward

Dimensions: 17.3 x 7.1 x 1.7 in. (440 x 180 x 44 mm)

Operating Temperature: 0°C~40°C (32°F~104°F)

Storage Temperature: -40°C~70°C (-40°F~158°F)

Operating Humidity: 10%~90% non-condensing

Storage Humidity: 5%~90% non-condensing

Power: 100-240VAC, 50/60Hz

Power Consumption: 18.73 W (220/50Hz, no PD connected), 217.22 W (220/50Hz, with 192W PD connected)

Max Heat Dissipation: 63.89 BTU/h (no PD connected), 741.15 BTU/h (with 192W PD connected)

Certificates:CE, FCC, RoHS

Warranty: 5 years

Manufacturer: TP-Link



<p>#09144</p>  <p>Net Price: 303,00 EUR Unit: pcs</p> <p>Smart switch, 24x 10/100/1000 RJ-45, 4x SFP, PoE+ (TP-Link TL-SG2428P)</p> <ul style="list-style-type: none"> - 250 W PoE Budget: 24x 802.3at/af-compliant PoE+ ports with a total power supply of 250 W. - Full Gigabit Ports: 24x gigabit PoE+ ports and 4x gigabit SFP Slots provide high-speed connections. - Integrated into Omada SDN: Zero-Touch Provisioning (ZTP)**, Centralized Cloud Management, and Intelligent Monitoring. - Centralized Management: Cloud access and Omada app for ultra convenience and easy management. - Static Routing: Helps route internal traffic for more efficient use of network resources. - Robust Security Strategies: IP-MAC-Port Binding, ACL, Port Security, DoS Defend, Storm control, DHCP Snooping, 802.1X, Radius Authentication, and more. - Optimize Voice and Video Applications: L2/L3/L4 QoS and IGMP snooping. - IPv6: IPv6 support with dual IPv4/IPv6 stack, MLD snooping, IPv6 neighbor discovery. <p>Standards: IEEE 802.3/ii/u/ab/z/ad/x/d/s/w/q/p Copper ports: 24x 10/100/1000 Mbps RJ-45 (Auto Negotiation/Auto MDI/MDIX) SFP Slots: 4x Gigabit SFP Slots PoE+ Ports(RJ45): Standard 802.3at/af compliant, PoE+ Ports 24 Ports, Power Supply 250 W Performance: Bandwidth/Backplane: 56Gbps MAC Address Table: 8k Packet Forwarding Rate: 41.7Mpps Packet Buffer Memory: 4.1 Mbit Jumbo Frame: 9 KB Software features: Quality of Service: Support 802.1p CoS/DSCP priority, Support 4 priority queues, Queue scheduling- SP, WRR, SP+WRR, Port/Flow- based Rate Limiting L2 and L2+ Features: DHCP Relay, DHCP VLAN Relay, DHCP L2 Relay, Link Aggregation, Static link aggregation, 802.3ad LACP, Up to 8 aggregation groups and up to 8 ports per group, Spanning Tree Protocol, 802.1D STP, 802.1w RSTP, 802.1s MSTP, STP Security TC Protect, BPDU Filter/Protect, Root Protect, Loopback Detection, Flow Control, 802.3x Flow Control, Mirroring, Port Mirroring, CPU Mirroring, One-to-One, Many-to-One, Flow-Based, Ingress/Egress/Both, Device Link Detect Protocol (DLDP), 802.1ab LLDP/LLDP-MED L2 Multicast: 511 IPv4, IPv6 shared multicast groups, IGMP Snooping, IGMP v1/v2/v3 Snooping, Fast Leave, IGMP Snooping Querier, Static Group Config, Multicast VLAN Registration (MVR), Multicast Filtering, MLD Snooping, MLD v1/v2 Snooping, Fast Leave, MLD Snooping Querier, Static Group Config, Limited IP Multicast (256 profiles and 16 entries per profile) IPv6 Support: IPv6 Dual IPv4/IPv6, Multicast Listener Discovery (MLD) Snooping, IPv6 neighbor discovery (ND), Path maximum transmission unit (MTU) discovery, Internet Control Message Protocol (ICMP) version 6, TCPv6/UDPv6, IPv6 applications, DHCPv6 Client, Ping6, Tracert6, Telnet (v6), IPv6 SNMP, IPv6 SSH, IPv6 SSL, Https/Https, IPv6 TFTP VLAN: VLAN Group, Max. 4K VLAN Groups, 802.1Q tag VLAN, MAC VLAN, Protocol VLAN, GVRP, Voice VLAN Security: AAA, 802.1X, Port based authentication, MAC (Host) based authentication, Authentication Method includes PAP/EAP-MD5, MAB, Guest VLAN, Support Radius authentication and accountability, IP/IPv6-MAC Binding, 512 Binding Entries, DHCP Snooping, DHCPv6 Snooping, ARP Inspection, ND Detection, IP Source Guard, 253 Entries, Source IP+Source MAC, IPv6 Source Guard, 183 Entries, Source IPv6 Address+Source MAC, Dos Defend, Static/Dynamic/Permanent Port Security, Up to 64 MAC addresses per port, Broadcast/Multicast/Unicast Storm Control, kbps/ratio control mode, Port Isolation, Secure web management through HTTPS with SSLv3/TLS 1.2, Secure Command Line Interface (CLI) management with SSHv1/SSHv2, IP/Port/MAC based access control Management: Omada App: Yes Centralized Management: Omada Cloud-Based Controller, Omada Hardware Controller (OC300), Omada Software Controller (OC200), Omada Cloud-Based Controller, or Omada Software Controller Cloud Access: Yes (Through OC300, OC200, Omada Cloud-Based Controller, or Omada Software Controller) Management Features: Web-based GUI, Command Line Interface (CLI) through telnet, SNMPv1/v2c/v3, SNMP Trap/Inform, RMON (1,2,3,9 groups), SDM Template, DHCP/BOOTP Client, Dual Image, Dual Configuration, CPU Monitoring, Cable Diagnostics, EEE, SNTP, System Log Dimensions: 17.3 x 7.1 x 1.7 in (440 x 180 x 44 mm) Operating temperature: 0°C ~ 50°C Operating humidity: 10% ~ 90%, non-condensing Power: 100-240 V AC/50/60 Hz Power Consumption: 32.1 W (110 V/ 60 Hz with no PD connected), 308.6 W (110 V/ 60 Hz with 250 W PD connected) Max Heat Dissipation: 109.53 BTU/h (with no PD connected), 1052.94 BTU/h (with 250 W PD connected) Fan Quantity: 2 Certificates:CE, FCC, RoHS Warranty period: 5 years Manufacturer: TP-Link</p>	<p>#09138</p>  <p>Net Price: 243,00 EUR Unit: pcs</p> <p>Smart switch, 26x 10/100/1000 RJ-45, 2x SFP, PoE+ (TP-Link TL-SG1428PE)</p> <ul style="list-style-type: none"> - 24 10/100/1000Mbps RJ45 PoE+ Ports Switch with 2 SFP Slots - PoE power budget is up to 250 W*, making it ideal for small to medium business surveillance systems - Priority Mode helps to guarantee the quality of sensitive application like video monitoring - PoE Auto Recovery enables system self-healing to guarantee the stable operation of PoE-connected devices - QoS is for smooth internet-surfing experience and IGMP Snooping is capable of optimizing traffic for IPTV - Intelligent power management can protect the switch from overload <p>Standards: IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at, IEEE 802.1q, IEEE 802.1p</p> <p>Copper ports: 26x 10/100/1000 Mbps RJ-45 SFP Ports: 2 Gigabit SFP Ports</p> <p>Fan Quantity: 2</p> <p>PoE Ports: Standard 802.3 at compliant, PoE Ports Port 1- Port 24, PoE Power Budget 250W</p> <p>Performance:</p> <p>Switching Capacity: 56 Gb/s Packet Forwarding Rate: 41.7 Mb/s MAC Address Table: 8K Packet Buffer Memory: 4.1Mb Jumbo Frame: 9KB Software features: Quality of Service: Support Port-based/802.1p/DSCP priority, Support 4 priority queues, Queue scheduling- SP, WRR, SP+WRR, Port/Flow- based Rate Limiting L2 and L2+ Features: IGMP Snooping V1/V2/V3, Static Link Aggregation, Port Mirroring, Cable Diagnostics, Loop Prevention VLAN: Supports up to 128 VLANs simultaneously (out of 4K VLAN IDs), MTU/Port/Tag VLAN Management: Web-based GUI, Easy Smart Configuration Utility</p> <p>Transmission Method: Store-And-Forward Dimensions: 17.3 x 8.7 x 1.7 in. (440 x 220 x 44 mm) Operating Temperature: 0°C~50°C (32°F~122°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing Power: 100-240VAC, 50/60Hz Power Consumption: 27 W (220/50Hz. no PD connected), 304.7 W (220/50Hz. with 250W PD connected) Max Heat Dissipation: 92.07 BTU/h (no PD connected), 1039.03 BTU/h (with 250W PD connected) Certificates:CE, FCC, RoHS Warranty: 5 years Manufacturer: TP-Link</p>	<p>#09178</p>  <p>Net Price: 202,00 EUR Unit: pcs</p> <p>Managed switch, 8 slide-in 10G SFP+ slot, 19" (TP-Link TL-SX3008F)</p> <ul style="list-style-type: none"> - 10G Lightning-Fast Connections: 8x 10 Gbps SFP+ Ports enable high-bandwidth connectivity and non-blocking 160 Gbps switching capacity. - Integrated into Omada SDN: Zero-Touch Provisioning (ZTP)**, Centralized Cloud Management, and Intelligent Monitoring. - Centralized Management: Easy and convenient management with cloud access and Omada app. - Static Routing: Route internal traffic for the efficient use of network resources. - Robust Security Strategies: Keep your data safe with systems including IP-MAC-Port Binding, ACL, Port Security, DoS Defend, Storm control, DHCP Snooping, 802.1X, and Radius Authentication. - Voice and Video Application Optimization: L2/L3/L4 QoS and IGMP snooping. - Standalone Management: Web, CLI (Console Port, Telnet, SSH), SNMP, RMON, and Dual Image bring powerful management capabilities <p>Ports: 8x 10G SFP+ Additional ports: 1x RJ45 Console Port, 1x Micro-USB Console Port Fan Quantity: Fanless Software features: Quality of Service: Support 802.1p CoS/DSCP priority, Support 4 priority queues, Queue scheduling- SP, WRR, SP+WRR, Port/Flow- based Rate Limiting L2 and L2+ Features: DHCP Relay, DHCP VLAN Relay, DHCP L2 Relay, Link Aggregation, Static link aggregation, 802.3ad LACP, Up to 8 aggregation groups and up to 8 ports per group, Spanning Tree Protocol, 802.1D STP, 802.1w RSTP, 802.1s MSTP, STP Security TC Protect, BPDU Filter/Protect, Root Protect, Loopback Detection, Flow Control, 802.3x Flow Control, Mirroring, Port Mirroring, CPU Mirroring, One-to-One, Many-to-One, Flow-Based, Ingress/Egress/Both, Device Link Detect Protocol (DLDP), 802.1ab LLDP/LLDP-MED L2 Multicast: 511 IPv4, IPv6 shared multicast groups, IGMP Snooping, IGMP v1/v2/v3 Snooping, Fast Leave, IGMP Snooping Querier, Static Group Config, Multicast VLAN Registration (MVR), Multicast Filtering, MLD Snooping, MLD v1/v2 Snooping, Fast Leave, MLD Snooping Querier, Static Group Config, Limited IP Multicast (256 profiles and 16 entries per profile) IPv6 Support: IPv6 Dual IPv4/IPv6, Multicast Listener Discovery (MLD) Snooping, IPv6 neighbor discovery (ND), Path maximum transmission unit (MTU) discovery, Internet Control Message Protocol (ICMP) version 6, TCPv6/UDPv6, IPv6 applications, DHCPv6 Client, Ping6, Tracert6, Telnet (v6), IPv6 SNMP, IPv6 SSH, IPv6 SSL, Https/Https, IPv6 TFTP VLAN: VLAN Group, Max. 4K VLAN Groups, 802.1Q tag VLAN, MAC VLAN, Protocol VLAN, GVRP, Voice VLAN Security: AAA, 802.1X, Port based authentication, MAC (Host) based authentication, Authentication Method includes PAP/EAP-MD5, MAB, Guest VLAN, Support Radius authentication and accountability, IP/IPv6-MAC Binding, 512 Binding Entries, DHCP Snooping, DHCPv6 Snooping, ARP Inspection, ND Detection, IP Source Guard, 253 Entries, Source IP+Source MAC, IPv6 Source Guard, 183 Entries, Source IPv6 Address+Source MAC, Dos Defend, Static/Dynamic/Permanent Port Security, Up to 64 MAC addresses per port, Broadcast/Multicast/Unicast Storm Control, kbps/ratio control mode, Port Isolation, Secure web management through HTTPS with SSLv3/TLS 1.2, Secure Command Line Interface (CLI) management with SSHv1/SSHv2, IP/Port/MAC based access control Management: Omada App: Yes Centralized Management: Omada Cloud-Based Controller, Omada Hardware Controller (OC300), Omada Software Controller (OC200), Omada Cloud-Based Controller, or Omada Software Controller Cloud Access: Yes (Through OC300, OC200, Omada Cloud-Based Controller, or Omada Software Controller) Management Features: Web-based GUI, Command Line Interface (CLI) through telnet, SNMPv1/v2c/v3, SNMP Trap/Inform, RMON (1,2,3,9 groups), SDM Template, DHCP/BOOTP Client, Dual Image, Dual Configuration, CPU Monitoring, Cable Diagnostics, EEE, SNTP, System Log Switching capacity [Gbps]: 160 Packet Forwarding Rate: 119,04 Mpps MAC Address Table: 32K Jumbo Frame: 9 KB Housing / case type: Rack Mountable Dimensions: 17.3 x 7.1 x 1.7 in (440 x 180 x 44 mm) Operating temperature: 0°C + 45°C Operating humidity: 10% + 90%, non-condensing Power: internal, 100-230VAC 50/60Hz Max Power Consumption: 15.46 W (110 V/60 Hz) Max Heat Dissipation: 52.75 BTU/h (110 V/60 Hz) Certificates:CE, FCC Warranty period: 5 years Manufacturer: TP-Link</p>
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#09145

Net Price:
103,00 EUR
Unit: pcs**Managed switch, 8x 10/100/1000 RJ-45, 2 slide-in SFP slot, 19" Rack-mounting Bracket (TP-Link TL-SG3210)**

- Full Gigabit Ports: 8x gigabit RJ45 ports and 2x gigabit SFP Slots provide high-speed connections.
- Integrated into Omada SDN: Zero-Touch Provisioning (ZTP)*, Centralized Cloud Management, and Intelligent Monitoring.
- Centralized Management: Cloud access and Omada app for ultra convenience and easy management.
- Static Routing: Helps route internal traffic for more efficient use of network resources.
- Robust Security Strategies: IP-MAC-Port Binding, ACL, Port Security, DoS Defend, Storm control, DHCP Snooping, 802.1X, Radius Authentication, and more.
- Optimize Voice and Video Applications: L2/L3/L4 QoS and IGMP snooping.
- Standalone Management: Web, CLI (Console Port, Telnet, SSH), SNMP, RMON, and Dual Image bring powerful management capabilities

Standards: IEEE 802.3 10Base-T, IEEE802.3u 100Base-TX

Copper ports: 8x 10/100/1000 Mbps RJ-45

Free slots: 2x 1000 Mbps SFP

Additional ports: 1x RJ45 Console Port, 1x Micro-USB

Console Port

Auto MDI/MDI-X: yes

Auto-negotiation (Nway): yes

Software features

Quality of Service: Support 802.1p CoS/DSCP priority, Support 4 priority queues, Queue scheduling- SP, WRR, SP+WRR, Port/Flow- based Rate Limiting

L2 and L2+ Features: DHCP Relay, DHCP VLAN Relay, DHCP L2 Relay, Link Aggregation, Static link aggregation, 802.3ad LACP, Up to 8 aggregation groups and up to 8 ports per group, Spanning Tree Protocol, 802.1D STP, 802.1w RSTP, 802.1s MSTP, STP Security TC Protect, BPDU Filter/Protect, Root Protect, Loopback Detection, Flow Control, 802.3x Flow Control, Mirroring, Port Mirroring, CPU Mirroring, One-to-One, Many-to-One, Flow-Based, Ingress/Egress/Both, Device Link Detect Protocol (DLDP), 802.1ab LLDP/ LLDP-MED

L2 Multicast: 511 IPv4, IPv6 shared multicast groups, IGMP Snooping, IGMP v1/v2/v3 Snooping, Fast Leave, IGMP Snooping Querier, Static Group Config, Multicast VLAN Registration (MVR), Multicast Filtering, MLD Snooping, MLD v1/v2 Snooping, Fast Leave, MLD Snooping Querier, Static Group Config, Limited IP Multicast (256 profiles and 16 entries per profile)

IPv6 Support: IPv6 Dual IPv4/IPv6, Multicast Listener Discovery (MLD) Snooping, IPv6 neighbor discovery (ND), Path maximum transmission unit (MTU) discovery, Internet Control Message Protocol (ICMP) version 6, TCPv6/UDPV6, IPv6 applications, DHCPv6 Client, Ping6, Tracer6, Telnet (v6), IPv6 SNMP, IPv6 SSH, IPv6 SSL, Http/Https, IPv6 TFTP VLAN: VLAN Group, Max. 4K VLAN Groups, 802.1Q tag VLAN, MAC VLAN, Protocol VLAN, GVRP, Voice VLAN Security: AAA, 802.1X, Port based authentication, MAC (Host) based authentication, Authentication Method includes PAP/EAP-MD5, MAB, Guest VLAN, Support Radius authentication and accountability, IP/IPv6-MAC Binding, 512 Binding Entries, DHCP Snooping, DHCPv6 Snooping, ARP Inspection, ND Detection, IP Source Guard, 253 Entries, Source IP+Source MAC, IPv6 Source Guard, 183 Entries, Source IPv6 Address+Source MAC, DoS Defend, Static/Dynamic/Permanent Port Security, Up to 64 MAC addresses per port, Broadcast/Multicast/Unicast Storm Control, kbps/ratio control mode, Port Isolation, Secure web management through HTTPS with SSLv3/TLS 1.2, Secure Command Line Interface (CLI) management with SSHv1/SSHv2, IP/Port/MAC based access control

Management

Omada App: Yes

Centralized Management: Omada Cloud-Based Controller, Omada Hardware Controller (OC300), Omada Hardware Controller (OC200), Omada Software Controller

Cloud Access: Yes (Through OC300, OC200, Omada Cloud-Based Controller, or Omada Software Controller) Management Features: Web-based GUI, Command Line Interface (CLI) through telnet, SNMPv1/v2c/v3, SNMP Trap/Inform, RMON (1,2,3,9 groups), SDM Template, DHCP/BOOTP Client, Dual Image, Dual Configuration, CPU Monitoring, Cable Diagnostics, EEE, SNTP, System Log Switching capacity [Gbps]: 20

MAC address memory: 8000

Packet Forwarding Rate: 14.89 Mpps

Housing / case type: 11.6", metal, 19" brackets included

Dimensions: 294x180x44 mm

Operating temperature: 0°C ÷ 45°C

Operating humidity: 10% ÷ 90%, non-condensing

Power: internal, 100~230VAC 50/60Hz

Max Power Consumption: 6.84 W (220 V/50 Hz)

Max Heat Dissipation: 23.33 BTU/h (220 V/50 Hz)

Certificates:CE, FCC

Warranty period: 5 years

Manufacturer: TP-Link



#09146

Net Price:
393,00 EUR
Unit: pcs

#08574

Net Price:
279,00 EUR
Unit: pcs**Managed switch, 8x 100/1000/2500 RJ-45, 2 slide-in 10G SFP slot, PoE+, 19" (TP-Link TL-SG3210XHP-M2)**

- 2.5G PoE+ Ports for WiFi 6: 8x 2.5 Gbps ports smash the gigabit barrier and unlock the full potential of WiFi 6 APs.
- 10G Lightning-Fast Uplink: 2x 10 Gbps SFP+ slots enable high-bandwidth connectivity and non-blocking switching capacity.
- 240 W PoE Budget: 8x 802.3at/af-compliant PoE+ ports with a total power supply of 240 W.
- Integrated into Omada SDN: Zero-Touch Provisioning (ZTP)**, Centralized Cloud Management, and Intelligent Monitoring.
- Centralized Management: Cloud access and Omada app for ultra convenience and easy management.
- Static Routing: Helps route internal traffic for more efficient use of network resources.
- Robust Security Strategies: IP-MAC-Port Binding, ACL, Port Security, DoS Defend, Storm control, DHCP Snooping, 802.1X, Radius Authentication, and more.
- Optimize Voice and Video Applications: L2/L3/L4 QoS and IGMP snooping.

Standards: IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX Copper ports: 8x 100/1000/2500 Mbps RJ-45

Free slots: 2x SFP 10G

Additional ports: 1x RJ45 Console Port, 1x Micro-USB

Console Port

Auto MDI/MDI-X: yes

Auto-negotiation (Nway): yes

Software features

Quality of Service: Support 802.1p CoS/DSCP priority, Support 4 priority queues, Queue scheduling- SP, WRR, SP+WRR, Port/Flow- based Rate Limiting
L2 and L2+ Features: DHCP Relay, DHCP VLAN Relay, DHCP L2 Relay, Link Aggregation, Static link aggregation, 802.3ad LACP, Up to 8 aggregation groups and up to 8 ports per group, Spanning Tree Protocol, 802.1D STP, 802.1w RSTP, 802.1s MSTP, STP Security TC Protect, BPDU Filter/Protect, Root Protect, Loopback Detection, Flow Control, 802.3x Flow Control, Mirroring, Port Mirroring, CPU Mirroring, One-to-One, Many-to-One, Flow-Based, Ingress/Egress/Both, Device Link Detect Protocol (DLDP), 802.1ab LLDP/ LLDP-MED
L2 Multicast: 511 IPv4, IPv6 shared multicast groups, IGMP Snooping, IGMP v1/v2/v3 Snooping, Fast Leave, IGMP Snooping Querier, Static Group Config, Multicast VLAN Registration (MVR), Multicast Filtering, MLD Snooping, MLD v1/v2 Snooping, Fast Leave, MLD Snooping Querier, Static Group Config, Limited IP Multicast (256 profiles and 16 entries per profile)

IPv6 Support: IPv6 Dual IPv4/IPv6, Multicast Listener Discovery (MLD) Snooping, IPv6 neighbor discovery (ND), Path maximum transmission unit (MTU) discovery, Internet Control Message Protocol (ICMP) version 6, TCPv6/UDPv6, IPv6 applications, DHCPv6 Client, Ping6, Traceroute6, Telnet (v6), IPv6 SNMP, IPv6 SSH, IPv6 SSL, Http/Https, IPv6 TFTP VLAN: VLAN Group, Max 4K VLAN Groups, 802.1Q tag VLAN, MAC VLAN, Protocol VLAN, GVRP, Voice VLAN Security: AAA, 802.1X, Port based authentication, MAC (Host) based authentication, Authentication Method includes PAP/EAP-MD5, MAB, Guest VLAN, Support Radius authentication and accountability, IP/IPv6-MAC Binding, 512 Binding Entries, DHCP Snooping, DHCPv6 Snooping, ARP Inspection, ND Detection, IP Source Guard, 253 Entries, Source IP+Source MAC, IPv6 Source Guard, 183 Entries, Source IPv6 Address+Source MAC, DoS Defend, Static/Dynamic/Permanent Port Security, Up to 64 MAC addresses per port, Broadcast/Multicast/Unicast Storm Control, kbps/ratio control mode, Port Isolation, Secure web management through HTTPS with SSLv3/TLS 1.2, Secure Command Line Interface (CLI) management with SSHv1/SSHv2, IP/Port/MAC based access control Management

Omada App: Yes

Centralized Management: Omada Cloud-Based Controller, Omada Hardware Controller (OC300), Omada Hardware Controller (OC200), Omada Software Controller

Cloud Access: Yes (Through OC300, OC200, Omada Cloud-Based Controller, or Omada Software Controller)

Management Features: Web-based GUI, Command Line Interface (CLI) through telnet, SNMPv1/v2c/v3, SNMP Trap/Inform, RMON (1,2,3,9 groups), SDM Template, DHCP/BOOTP Client, Dual Image, Dual Configuration, CPU Monitoring, Cable Diagnostics, EEE, SNTP, System Log

Switching capacity [Gbps]: 80

Packet Forwarding Rate: 59,52 Mpps

MAC Address Table: 16 K

Jumbo Frame: 9 KB

Housing / case type: Rack Mountable

Dimensions: 17.3 x 7.1 x 1.7 in (440 x 180 x 44 mm)

Fan Quantity: 2

Operating temperature: 0°C ~ 50°C

Operating humidity: 10% ~ 90%, non-condensing

Power: internal, 100~230VAC 50/60Hz

Max Power Consumption: 17.24 W (110V/60Hz) (no PD connected), 291.49 W (110V/60Hz) (with 240 W PD connected)

Max Heat Dissipation: 58.82 BTU/h (110 V/60 Hz) (no PD connected), 994.56 BTU/h (110 V/60 Hz) (with 240 W PD connected)

Certificates: CE, FCC, RoHS

Warranty period: 5 years

Manufacturer: TP-Link

Managed switch, 16x 10/1000 RJ-45, 2x 100/1000 SFP, PoE+, 19" (Ubiquiti ES-16-150W)

Ports
RJ-45 (10/100/1000 Mbps): 16
SFP (100/1000 Mbps): 2
Management Interface: RJ45 Serial Port, Ethernet In/Out
Band
Power over Ethernet (PoE)
POE+ IEEE 802.3af/at: Pins 1, 2+, 3, 6-
24VDC Passive PoE: Pins 4, 5+, 7, 8-
Power dedicated to PoE: 34.2W
Voltage Range 802.3at: 50-57V
Max. Passive PoE Wattage per Port: 17W
24V Passive PoE Voltage Range: 20-27V
Performance
Switching Capacity in Gigabits per Second (Gbps): 36
Forwarding Rate (Mpps): 26.78
Software Information
Layer 2 Switching: Broadcast Storm Recovery, Broadcast/Multicast/Unknown Unicast Storm Recovery, DHCP Snooping, IGMP Snooping Querier, Independent VLAN Learning (IVL) Support, Jumbo Ethernet Frame Support, Port MAC Locking, Port Mirroring, Protected Ports, Static MAC Filtering, TACACS+, Voice VLANs, Unauthorized VLAN, Internal 802.1X Authentication Server Management, Web UI, Industry-Standard CLI, IPv6 Management, Password Management, Autoinstall Support for Firmware Images and Configuration Files, SNMP v1, v2, and v3, SSH 1.5 and 2.0, SSL 3.0 and TLS 1.0, Secure Copy (SCP), Telnet (Multi-Session Support)
Core Switching Features: ANSI/TIA-1057 - LLDP-Media Endpoint Discovery (MED), IEEE 802.1AB - Link Layer Discovery Protocol (LLDP), IEEE 802.1D - Spanning Tree Compatibility, IEEE 802.1S - Multiple Spanning Tree Compatibility, IEEE 802.1W - Rapid Spanning Tree Compatibility, IEEE 802.1Q - Virtual LANs with Port-Based VLANs, IEEE 802.1p - Ethernet Priority with User Provisioning and Mapping, IEEE 802.1X - Port-Based Authentication with Guest VLAN Support, IEEE 802.3 - 10BASE-T, IEEE 802.3u - 100BASE-T, IEEE 802.3ab - 1000BASE-T, IEEE 802.1ak - Virtual Bridged Local Area Networks - Amendment 07 - Multiple Registration Protocol, IEEE 802.3ac - VLAN Tagging, IEEE 802.3ad - Link Aggregation, IEEE 802.3x - Flow Control, IEEE 802.1D-2004 - Generic Attribute Registration Protocol - Clause 12 (GARP), IEEE 802.1D-2004 - Dynamic L2 multicast registration - Clause 10 (GMRP), IEEE 802.1Q-2003 - Dynamic VLAN registration - Clause 11.2 (GVRP), RFC 4541 - Considerations for Internet Group Management Protocol (IGMP) Snooping Switches, RFC 5171 - Unidirectional Link Detection (UDLD) Protocol
General
Dimensions: 443 x 43 x 221 mm (17.44 x 1.69 x 8.70")
Weight: 2.80 kg (6.17 lb)
Weight With Mount Brackets: 2.89 kg (6.37 lb)
Power: 100-240VAC/50-60 Hz, Universal Input
Power Supply: AC/DC, Internal, 150W DC
Operating temperature: -5 ~ 40°C
Operating humidity: 5% to 95%, relative, noncondensing
Certification: CE, FCC, IC
Shock and Vibration: ETSI300-019-1.4 Standard
Manufacturer: Ubiquiti



#09148

Net Price:
373,00 EUR
Unit: pcs

Managed switch, 24x 10/100/1000 RJ-45, 4 slide-in SFP slot, PoE+, 19" (TP-Link TL-SG3428MP)

- 384 W PoE Budget: 24x 802.3at/af-compliant PoE+ ports with a total power supply of 384 W*.
- Full Gigabit Ports: 24x gigabit PoE+ ports and 4x gigabit SFP Slots provide high-speed connections.
- Integrated into Omada SDN: Zero-Touch Provisioning (ZTP)**, Centralized Cloud Management, and Intelligent Monitoring.
- Centralized Management: Cloud access and Omada app for ultra convenience and easy management.
- Static Routing: Helps route internal traffic for more efficient use of network resources.
- Robust Security Strategies: IP-MAC-Port Binding, ACL, Port Security, DoS Defend, Storm control, DHCP Snooping, 802.1X, Radius Authentication, and more.
- Optimize Voice and Video Applications: L2/L3/L4 QoS and IGMP snooping.
- Standalone Management: Web, CLI (Console Port, Telnet, SSH), SNMP, RMON, and Dual Image bring powerful management capabilities.

Standards: IEEE 802.3 10Base-T, IEEE802.3u 100Base-TX
Copper ports: 24x 10/100/1000 Mbps RJ-45

Free slots: 4x 1000 Mbps SFP
Additional ports: 1x RJ45 Console Port, 1x Micro-USB Console Port

PoE+ Ports(RJ45): Standard 802.3at/af compliant, PoE+ Ports 24 Ports, up to 30 W per port, Power Budget 384 W

Auto MDI/MDI-X: yes

Auto-negotiation (Nway): yes

Software features

Quality of Service: Support 802.1p CoS/DSCP priority,

Support 4 priority queues, Queue scheduling- SP, WRR,

SP+WRR, Port/Flow- based Rate Limiting

L2 and L2+ Features: DHCP Relay, DHCP VLAN Relay,

DHCP L2 Relay, Link Aggregation, Static link aggregation,

802.3ad LACP, Up to 8 aggregation groups and up to 8 ports

per group, Spanning Tree Protocol, 802.1D STP, 802.1w

RSTP, 802.1s MSTP, STP Security TC Protect, BPDU

Filter/Protect, Root Protect, Loopback Detection, Flow

Control, 802.3x Flow Control, Mirroring, Port Mirroring, CPU

Mirroring, One-to-One, Many-to-One, Flow-Based,

Ingress/Egress/Both, Device Link Detect Protocol (DLDP),

802.1ab LLDP/ LLDP-MED

L2 Multicast: 511 IPv4, IPv6 shared multicast groups, IGMP

Snooping, IGMP v1/v2/v3 Snooping, Fast Leave, IGMP

Snooping Querier, Static Group Config, Multicast VLAN

Registration (MVR), Multicast Filtering, MLD Snooping, MLD

v1/v2 Snooping, Fast Leave, MLD Snooping Querier, Static

Group Config, Limited IP Multicast (256 profiles and 16

entries per profile)

IPv6 Support: IPv6 Dual IPv4/IPv6, Multicast Listener

Discovery (MLD) Snooping, IPv6 neighbor discovery (ND),

Path maximum transmission unit (MTU) discovery, Internet

Control Message Protocol (ICMP) version 6, TCPv6/UDPv6,

IPv6 applications, DHCPv6 Client, Ping6, Traceroute, Telnet

(v6), IPv6 SNMP, IPv6 SSH, IPv6 SSL, Http/Https, IPv6 TFTP

VLAN: VLAN Group, Max. 4K VLAN Groups, 802.1Q tag

VLAN, MAC VLAN, Protocol VLAN, GVRP, Voice VLAN

Security: AAA, 802.1X, Port based authentication, MAC

(Host) based authentication, Authentication Method includes

PAP/EAP-MD5, MAB, Guest VLAN, Support Radius

authentication and accountability, IP/IPv6-MAC Binding, 512

Binding Entries, DHCP Snooping, DHCPv6 Snooping, ARP

Inspection, ND Detection, IP Source Guard, 253 Entries,

Source IP+Source MAC, IPv6 Source Guard, 183 Entries,

Source IPv6 Address+Source MAC, DoS Defend,

Static/Dynamic/Permanent Port Security, Up to 64 MAC

addresses per port, Broadcast/Multicast/Unicast Storm

Control, kbps/ratio control mode, Port Isolation, Secure web

management through HTTPS with SSLv3/TLS 1.2, Secure

Command Line Interface (CLI) management with

SSHv1/SSHv2, IP/Port/MAC based access control

Management

Omada App: Yes

Centralized Management: Omada Cloud-Based Controller,

Omada Hardware Controller (OC300), Omada Hardware

Controller (OC200), Omada Software Controller

Cloud Access: Yes (Through OC300, OC200, Omada

Cloud-Based Controller, or Omada Software Controller)

Management Features: Web-based GUI, Command Line

Interface (CLI) through telnet, SNMPv1/v2c/v3, SNMP

Trap/Inform, RMON (1,2,3,9 groups), SDM Template,

DHCP/BOOTP Client, Dual Image, Dual Configuration, CPU

Monitoring, Cable Diagnostics, EEE, SNTP, System Log

Switching capacity [Gbps]: 56

Packet Forwarding Rate: 41.66 Mpps

MAC Address Table: 16K

Jumbo Frame: 9 KB

Housing / case type: Rack Mountable

Dimensions: 17.3 x 13.0 x 1.7 in (440 x 330 x 44 mm)

Fan Quantity: 2

Operating temperature: 0°C + 45°C

Operating humidity: 10% + 90%, non-condensing

Power: internal, 100-230VAC 50/60Hz

Max Power Consumption: 31.0 W (110 V/60 Hz) (no PD

connected), 463.8 W (110 V/60 Hz) (with 384 W PD

connected)

Max Heat Dissipation: 105.78 BTU/h (110 V/60 Hz) (no PD

connected), 1582.49 BTU/h (110 V/60 Hz) (with 384 W PD

connected)

Certificates:CE, FCC, RoHS

Warranty period: 5 years



#09147

Net Price:
159,00 EUR
Unit: pcs



#08575

Net Price:
379,00 EUR
Unit: pcs

Managed switch, 24x 10/100/1000 RJ-45, 4 slide-in SFP slot, 19" (TP-Link TL-SG3428)

- Full Gigabit Ports: 24x gigabit RJ45 ports and 4x gigabit SFP Slots provide high-speed connections.
- Integrated into Omada SDN: Zero-Touch Provisioning (ZTP), Centralized Cloud Management, and Intelligent Monitoring.
- Centralized Management: Cloud access and Omada app for ultra convenience and easy management.
- Static Routing: Helps route internal traffic for more efficient use of network resources.
- Robust Security Strategies: IP-MAC-Port Binding, ACL, Port Security, DoS Defend, Storm control, DHCP Snooping, 802.1X, Radius Authentication, and more.
- Optimize Voice and Video Applications: L2/L3/L4 QoS and IGMP snooping.
- Standalone Management: Web, CLI (Console Port, Telnet, SSH), SNMP, RMON, and Dual Image bring powerful management capabilities

Standards: IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX

Copper ports: 24x 10/100/1000 Mbps RJ-45

Free slots: 4x 1000 Mbps SFP

Additional ports: 1x RJ45 Console Port, 1x Micro-USB Console Port

Auto MDI/MDI-X: yes

Auto-negotiation (Nway): yes

Software features

Quality of Service: Support 802.1p CoS/DSCP priority, Support 4 priority queues, Queue scheduling- SP, WRR, SP+WRR, Port/Flow- based Rate Limiting
 L2 and L2+ Features: DHCP Relay, DHCP VLAN Relay, DHCP L2 Relay, Link Aggregation, Static link aggregation, 802.3ad LACP, Up to 8 aggregation groups and up to 8 ports per group, Spanning Tree Protocol, 802.1D STP, 802.1w RSTP, 802.1s MSTP, STP Security TC Protect, BPDU Filter/Protect, Root Protect, Loopback Detection, Flow Control, 802.3x Flow Control, Mirroring, Port Mirroring, CPU Mirroring, One-to-One, Many-to-One, Flow-Based, Ingress/Egress/Both, Device Link Detect Protocol (DLDP), 802.1ab LLDP/ LLDP-MED
 L2 Multicast: 511 IPv4, IPv6 shared multicast groups, IGMP Snooping, IGMP v1/v2/v3 Snooping, Fast Leave, IGMP Snooping Querier, Static Group Config, Multicast VLAN Registration (MVR), Multicast Filtering, MLD Snooping, MLD v1/v2 Snooping, Fast Leave, MLD Snooping Querier, Static Group Config, Limited IP Multicast (256 profiles and 16 entries per profile)

IPv6 Support: IPv6 Dual IPv4/IPv6, Multicast Listener Discovery (MLD) Snooping, IPv6 neighbor discovery (ND), Path maximum transmission unit (MTU) discovery, Internet Control Message Protocol (ICMP) version 6, TCPv6/UDPV6, IPv6 applications, DHCPv6 Client, Ping6, Tracer6, Telnet (v6), IPv6 SNMP, IPv6 SSH, IPv6 SSL, Https, IPv6 TFTP VLAN: VLAN Group, Max. 4k VLAN Groups, 802.1Q tag VLAN, MAC VLAN, Protocol VLAN, GVRP, Voice VLAN Security: AAA, 802.1X, Port based authentication, MAC (Host) based authentication, Authentication Method includes PAP/EAP-MD5, MAB, Guest VLAN, Support Radius authentication and accountability, IP/IPv6-MAC Binding, 512 Binding Entries, DHCP Snooping, DHCPv6 Snooping, ARP Inspection, ND Detection, IP Source Guard, 253 Entries, Source IP+Source MAC, IPv6 Source Guard, 183 Entries, Source IPv6 Address+Source MAC, DoS Defend, Static/Dynamic/Permanent Port Security, Up to 64 MAC addresses per port, Broadcast/Multicast/Unicast Storm Control, kbps/ratio control mode, Port Isolation, Secure web management through HTTPS with SSLv3/TLS 1.2, Secure Command Line Interface (CLI) management with SSHv1/SSHv2, IP/Port/MAC based access control Management

Omada App: Yes

Centralized Management: Omada Cloud-Based Controller, Omada Hardware Controller (OC300), Omada Software Controller (OC200), Omada Software Controller
 Cloud Access: Yes (Through OC300, OC200, Omada Cloud-Based Controller, or Omada Software Controller)
 Management Features: Web-based GUI, Command Line Interface (CLI) through telnet, SNMPv1/v2c/v3, SNMP Trap/Inform, RMON (1,2,3,9 groups), SDM Template, DHCP/BOOTP Client, Dual Image, Dual Configuration, CPU Monitoring, Cable Diagnostics, EEE, SNTP, System Log Switching capacity [Gbps]: 56

Packet Forwarding Rate: 41.66 Mpps

MAC Address Table: 16K

Jumbo Frame: 9 KB

Housing / case type: Rack Mountable

Dimensions: 17.3 x 7.1 x 1.7 in (440 x 180 x 44 mm)

Operating temperature: 0°C + 45°C

Operating humidity: 10% + 90%, non-condensing

Power: internal, 100-230VAC 50/60Hz

Max Power Consumption: 19.22 W (110 V/60 Hz)

Max Heat Dissipation: 65.58 BTU/h (110 V/60 Hz)

Certificates: CE, FCC

Warranty period: 5 years

Manufacturer: TP-Link

Managed switch, 24x 10/1000 RJ-45, 2x 100/1000 SFP, PoE+, 19" (Ubiquiti ES-24-250W)

Ports
RJ-45 (10/100/1000 Mbps): 24
SFP (100/1000 Mbps): 2

Management Interface: RJ45 Serial Port, Ethernet In/Out Band

Power over Ethernet (PoE)

POE+ IEEE 802.3af/at: Pins 1, 2+; 3, 6-

24VDC Passive PoE: Pins 4, 5+; 7, 8-

Power dedicated to PoE: 34.2W

Voltage Range 802.3at: 50-57V

Max. Passive PoE Wattage per Port: 17W

24V Passive PoE Voltage Range: 20-27V

Performance

Switching Capacity in Gigabits per Second (Gbps): 52

Forwarding Rate (Mpps): 38.69

Software Information

Layer 2 Switching: Broadcast Storm Recovery, Broadcast/Multicast/Unknown Unicast Storm Recovery, DHCP Snooping, IGMP Snooping Querier, Independent VLAN Learning (IVL) Support, Jumbo Ethernet Frame Support, Port MAC Locking, Port Mirroring, Protected Ports, Static MAC Filtering, TACACS+, Voice VLANs, Unauthorized VLAN, Internal 802.1X Authentication Server Management: Web UI, Industry-Standard CLI, IPv6 Management, Password Management, Autoinstall Support for Firmware Images and Configuration Files, SNMP v1, v2, and v3, SSH 1.5 and 2.0, SSL 3.0 and TLS 1.0, Secure Copy (SCP), Telnet (Multi-Session Support)

Core Switching Features: ANSI/TIA-1057 - LLDP-Media Endpoint Discovery (MED), IEEE 802.1AB - Link Layer Discovery Protocol (LLDP), IEEE 802.1D - Spanning Tree Compatibility, IEEE 802.1S - Multiple Spanning Tree Compatibility, IEEE 802.1W - Rapid Spanning Tree Compatibility, IEEE 802.1Q - Virtual LANs with Port-Based VLANs, IEEE 802.1p - Ethernet Priority with User Provisioning and Mapping, IEEE 802.1X - Port-Based Authentication with Guest VLAN Support, IEEE 802.3 - 10BASE-T, IEEE 802.3i - 100BASE-T, IEEE 802.3ab - 1000BASE-T, IEEE 802.1ak - Virtual Bridged Local Area Networks - Amendment 07 - Multiple Registration Protocol, IEEE 802.3ac - VLAN Tagging, IEEE 802.3ad - Link Aggregation, IEEE 802.3x - Flow Control, IEEE 802.1D-2004 - Generic Attribute Registration Protocol - Clause 12 (GARP), IEEE 802.1D-2004 - Dynamic L2 multicast registration - Clause 10 (GMRP), IEEE 802.1Q-2003 - Dynamic VLAN registration - Clause 11.2 (GVRP), RFC 4541 - Considerations for Internet Group Management Protocol (IGMP) Snooping Switches, RFC 5171 - Unidirectional Link Detection (UDLD) Protocol

General

Dimensions: 485 x 43.7 x 285.4 mm (19.09 x 1.72 x 11.24")

Weight: 4.7 kg (10.4 lb)

Weight With Mount Brackets: 4.8 kg (10.6 lb)

Power: 100-240VAC/50-60 Hz, Universal Input

Power Supply: AC/DC, Internal, 250W DC

Operating temperature: -5 + 40°C

Operating humidity: 5% to 95%, relative, noncondensing

Certification: CE, FCC, IC

Shock and Vibration: ETSI300-019-1.4 Standard

Manufacturer: Ubiquiti



#08576	#08864	#08984
Net Price: 514,00 EUR Unit: pcs	Net Price: 379,00 EUR Unit: pcs	Net Price: 514,00 EUR Unit: pcs
<p>Managed switch, 24x 10/1000 RJ-45, 2x 100/1000 SFP, PoE+, 19" (Ubiquiti ES-24-500W)</p> <p>Ports RJ-45 (10/100/1000 Mbps): 24 SFP (100/1000 Mbps): 2 Management Interface: RJ45 Serial Port, Ethernet In/Out Band: 1 Power over Ethernet (PoE) POE+ IEEE 802.3af/at: Pins 1, 2+; 3, 6- 24VDC Passive PoE: Pins 4, 5+; 7, 8- Power dedicated to PoE: 34.2W Voltage Range 802.3at: 50-57V Max. Passive PoE Wattage per Port: 17W 24V Passive PoE Voltage Range: 20-27V Performance Switching Capacity in Gigabits per Second (Gbps): 52 Forwarding Rate (Mpps): 38.69 Software Information Layer 2 Switching: Broadcast Storm Recovery, Broadcast/Multicast/Unknown Unicast Storm Recovery, DHCP Snooping, IGMP Snooping, Querier, Independent VLAN Learning (IVL) Support, Jumbo Ethernet Frame Support, Port MAC Locking, Port Mirroring, Protected Ports, Static MAC Filtering, TACACS+, Voice VLANs, Unauthenticated VLAN, Internal 802.1X Authentication Server Management: Web UI, Industry-Standard CLI, IPv6 Management, Password Management, Autoinstall Support for Firmware Images and Configuration Files, SNMP v1, v2, and v3, SSH 1.5 and 2.0, SSL 3.0 and TLS 1.0, Secure Copy (SCP), Telnet (Multi-Session Support) Core Switching Features: ANSI/TIA-1057 - LLDP-Media Endpoint Discovery (MED), IEEE 802.1AB - Link Layer Discovery Protocol (LLDP), IEEE 802.1D - Spanning Tree Compatibility, IEEE 802.1S - Multiple Spanning Tree Compatibility, IEEE 802.1W - Rapid Spanning Tree Compatibility, IEEE 802.1Q - Virtual LANs with Port-Based VLANs, IEEE 802.1p - Ethernet Priority with User Provisioning and Mapping, IEEE 802.1X - Port-Based Authentication with Guest VLAN Support, IEEE 802.3 - 10BASE-T, IEEE 802.3u - 100BASE-T, IEEE 802.3ab - 1000BASE-T, IEEE 802.1ak - Virtual Bridged Local Area Networks - Amendment 07 - Multiple Registration Protocol, IEEE 802.3ac - VLAN Tagging, IEEE 802.3ad - Link Aggregation, IEEE 802.3x - Flow Control, IEEE 802.1D-2004 - Generic Attribute Registration Protocol - Clause 12 (GARP), IEEE 802.1D-2004 - Dynamic L2 multicast registration - Clause 10 (GMRP), IEEE 802.1Q-2003 - Dynamic VLAN registration - Clause 11.2 (GVRP), RFC 4541 - Considerations for Internet Group Management Protocol (IGMP) Snooping Switches, RFC 5171 - Unidirectional Link Detection (UDLD) Protocol General Dimensions: 485 x 43.7 x 285.4 mm (19.09 x 1.72 x 11.24") Weight: 4.7 kg (10.4 lb) Weight With Mount Brackets: 4.8 kg (10.6 lb) Power: 100-240VAC/50-60 Hz, Universal Input Power Supply: AC/DC, Internal, 500W DC Operating temperature: -5 + 40°C Operating humidity: 5% to 95%, relative, noncondensing Certification: CE, FCC, IC Shock and Vibration: ETSI300-019-1.4 Standard Manufacturer: Ubiquiti</p> <p>Managed switch, 24x 10/1000 RJ-45, 2x SFP, PoE+, 19" (Ubiquiti UniFi US-24-250W)</p> <p>Ports RJ-45 (10/100/1000 Mbps): 24 SFP (100/1000 Mbps): 2 RJ45 Serial Port (Reserved for Future Use), Ethernet In/Out Band: 1 Power over Ethernet (PoE) Power dedicated to PoE: 34.2W Max. Passive PoE Wattage per Port: 17W PoE Interfaces: POE+ IEEE 802.3af/at (Pins 1, 2+; 3, 6-), 24VDC Passive PoE (Pins 4, 5+; 7, 8-) Performance Switching Capacity in Gigabits per Second (Gbps): 52 General Dimensions: 485 x 43.7 x 285.4 mm Weight: 4.7Kg Power: 100-240 VAC 50~60 Hz, internal , universal Max. Power Consumption: Including PoE Output - 250W, Excluding PoE Output - 30W Power Supply: AC/DC, Internal, 250W DC Operating temperature: -5 + 40°C Operating humidity: 5% to 95%, relative, noncondensing ESD/EMP Protection Air: +/-24 kV, Contact +/-24 kV Shock and Vibration: ETSI300-019-1.4 Standard Certification: CE, FCC, IC Manufacturer: Ubiquiti</p> <p>Managed switch, 24x 10/1000 RJ-45, 2x SFP, PoE+, 19" (Ubiquiti UniFi US-24-500W)</p> <p>Ports RJ-45 (10/100/1000 Mbps): 24 SFP (100/1000 Mbps): 2 RJ45 Serial Port (Reserved for Future Use), Ethernet In/Out Band: 1 Power over Ethernet (PoE) Power dedicated to PoE: 34.2W Max. Passive PoE Wattage per Port: 17W PoE Interfaces: POE+ IEEE 802.3af/at (Pins 1, 2+; 3, 6-), 24VDC Passive PoE (Pins 4, 5+; 7, 8-) Performance Switching Capacity in Gigabits per Second (Gbps): 52 General Dimensions: 485 x 43.7 x 285.4 mm Weight: 4.7Kg Power: 100-240 VAC 50~60 Hz, internal , universal Max. Power Consumption: Including PoE Output - 500W, Excluding PoE Output - 30W Power Supply: AC/DC, Internal, 500W DC Operating temperature: -5 + 40°C Operating humidity: 5% to 95%, relative, noncondensing ESD/EMP Protection Air: +/-24 kV, Contact +/-24 kV Shock and Vibration: ETSI300-019-1.4 Standard Certification: CE, FCC, IC Manufacturer: Ubiquiti</p>		



#07028

Net Price:
203,00 EUR
Unit: pcs

Managed switch, 24x 10/1000 RJ-45, 2x 100/1000 SFP, 19" (Ubiquiti ES-24-Lite)

Ports

RJ-45 (10/100/1000 Mbps): 24

SFP (100/1000 Mbps): 2

Management Interface: RJ45 Serial Port, Ethernet In/Out

Band

Performance

Switching Capacity in Gigabits per Second (Gbps): 52

Forwarding Rate (Mpps): 38.69

Software Information

Layer 2 Switching: Broadcast Storm Recovery,

Broadcast/Multicast/Unknown Unicast Storm Recovery,

DHCP Snooping, IGMP Snooping Querier, Independent VLAN Learning (IVL) Support, Jumbo Ethernet Frame

Support, Port MAC Locking, Port Mirroring, Protected Ports,

Static MAC Filtering, TACACS+, Voice VLANs,

Unauthenticated VLAN, Internal 802.1X Authentication Server

Management: Web UI, Industry-Standard CLI, IPv6

Management, Password Management, Autoinstall Support for Firmware Images and Configuration Files, SNMP v1, v2, and

v3, SSH 1.5 and 2.0, SSL 3.0 and TLS 1.0, Secure Copy (SCP), Telnet (Multi-Session Support)

Core Switching Features: ANSI/TIA-1057 - LLDP-Media

Endpoint Discovery (MED), IEEE 802.1AB - Link Layer

Discovery Protocol (LLDP), IEEE 802.1D - Spanning Tree

Compatibility, IEEE 802.1S - Multiple Spanning Tree

Compatibility, IEEE 802.1W - Rapid Spanning Tree

Compatibility, IEEE 802.1Q - Virtual LANs with Port-Based

VLANs, IEEE 802.1p - Ethernet Priority with User

Provisioning and Mapping, IEEE 802.1X - Port-Based

Authentication with Guest VLAN Support, IEEE 802.3 -

10BASE-T, IEEE 802.3u - 100BASE-T, IEEE 802.3ab -

1000BASE-T, IEEE 802.1ak - Virtual Bridged Local Area

Networks - Amendment 07 - Multiple Registration Protocol,

IEEE 802.3ac - VLAN Tagging, IEEE 802.3ad - Link

Aggregation, IEEE 802.3x - Flow Control, IEEE 802.1D-2004

- Generic Attribute Registration Protocol - Clause 12 (GARP),

IEEE 802.1D-2004 - Dynamic L2 multicast registration -

Clause 10 (GMRP), IEEE 802.1Q-2003 - Dynamic VLAN

registration - Clause 11.2 (GVRP), RFC 4541 -

Considerations for Internet Group Management Protocol

(IGMP) Snooping Switches, RFC 5171 - Unidirectional Link

Detection (UDLD) Protocol

General

Dimensions: 443 x 43 x 221 mm (17.44 x 1.69 x 8.70")

Weight: 2.51 kg (5.53 lb)

Weight With Mount Brackets: 2.6 kg (5.7 lb)

Power: 100-240VAC/50-60 Hz, Universal Input, DC 25W, 25

to 16V, with 2.5 mm DC Power Inline Connector

Power Supply: AC/DC, Internal, 25W DC

Max. AC Power Consumption: 25W

Operating temperature: -5 ~ 40°C

Operating humidity: 5% to 95% , relative, noncondensing

Certification: CE, FCC, IC

Shock and Vibration: ETSI300-019-1.4 Standard

Manufacturer: Ubiquiti



#09150

Net Price:
525,00 EUR
Unit: pcs**Managed switch, 24x 10/100/1000 RJ-45, 4 slide-in 10G SFP+ slot, PoE+, 19" (TP-Link TL-SG3428XMP)**

- 10G Lightning-Fast Uplink: 4x 10 Gbps SFP+ slots enable high-bandwidth connectivity and non-blocking switching capacity.
- 384 W PoE Budget: 24x 802.3at/af-compliant PoE+ ports with a total power supply of 384 W^{*}.
- Integrated into Omada SDN: Zero-Touch Provisioning (ZTP)**, Centralized Cloud Management, and Intelligent Monitoring.
- Centralized Management: Cloud access and Omada app for ultra convenience and easy management.
- Static Routing: Helps route internal traffic for more efficient use of network resources.
- Robust Security Strategies: IP-MAC-Port Binding, ACL, Port Security, DoS Defend, Storm control, DHCP Snooping, 802.1X, Radius Authentication, and more.
- Optimize Voice and Video Applications: L2/L3/L4 QoS and IGMP snooping.
- Standalone Management: Web, CLI (Console Port, Telnet, SSH), SNMP, RMON, and Dual Image bring powerful management capabilities.

Standards: IEEE 802.3 10Base-T, IEEE802.3u 100Base-TX
Copper ports: 24x 10/100/1000 Mbps RJ-45

Free slots: 4x 10G SFP+

Additional ports: 1x RJ45 Console Port, 1x Micro-USB

Console Port

PoE+ Ports(RJ45): Standard 802.3at/af compliant, PoE+

Ports 24 Ports, up to 30 W per port, Power Budget 384 W

Auto MDI/MDI-X: yes

Auto-negotiation (Nway): yes

Software features

Quality of Service: Support 802.1p CoS/DSCP priority, Support 4 priority queues, Queue scheduling- SP, WRR, SP+WRR, Port/Flow- based Rate Limiting

L2 and L2+ Features: DHCP Relay, DHCP VLAN Relay, DHCP L2 Relay, Link Aggregation, Static link aggregation, 802.3ad LACP, Up to 8 aggregation groups and up to 8 ports per group, Spanning Tree Protocol, 802.1D STP, 802.1w RSTP, 802.1s MSTP, STP Security TC Protect, BPDU Filter/Protect, Root Protect, Loopback Detection, Flow Control, 802.3x Flow Control, Mirroring, Port Mirroring, CPU Mirroring, One-to-One, Many-to-One, Flow-Based, Ingress/Egress/Both, Device Link Detect Protocol (DLDP), 802.1ab LLDP/ LLDP-MED

L2 Multicast: 511 IPv4, IPv6 shared multicast groups, IGMP Snooping, IGMP v1/v2/v3 Snooping, Fast Leave, IGMP Snooping Querier, Static Group Config, Multicast VLAN Registration (MVR), Multicast Filtering, MLD Snooping, MLD v1/v2 Snooping, Fast Leave, MLD Snooping Querier, Static Group Config, Limited IP Multicast (256 profiles and 16 entries per profile)

IPv6 Support: IPv6 Dual IPv4/IPv6, Multicast Listener Discovery (MLD) Snooping, IPv6 neighbor discovery (ND), Path maximum transmission unit (MTU) discovery, Internet Control Message Protocol (ICMP) version 6, TCPv6/UDPv6, IPv6 applications, DHCPv6 Client, Ping6, Tracer6, Telnet (v6), IPv6 SNMP, IPv6 SSH, IPv6 SSL, Http/Https, IPv6 TFTP VLAN: VLAN Group, Max 4K VLAN Groups, 802.1Q tag VLAN MAC VLAN, Protocol VLAN, GVRP, Voice VLAN Security: AAA, 802.1X, Port based authentication, MAC (Host) based authentication, Authentication Method includes PAP/EAP-MD5, MAB, Guest VLAN, Support Radius authentication and accountability, IP/IPv6-MAC Binding, 512 Binding Entries, DHCP Snooping, DHCPv6 Snooping, ARP Inspection, ND Detection, IP Source Guard, 253 Entries, Source IP+Source MAC, IPv6 Source Guard, 183 Entries, Source IPv6 Address+Source MAC, DoS Defend, Static/Dynamic/Permanent Port Security, Up to 64 MAC addresses per port, Broadcast/Multicast/Unicast Storm Control, kbps/ratio control mode, Port Isolation, Secure web management through HTTPS with SSLv3/TLS 1.2, Secure Command Line Interface (CLI) management with SSHv1/SSHv2, IP/Port/MAC based access control Management

Omada App: Yes

Centralized Management: Omada Cloud-Based Controller, Omada Hardware Controller (OC300), Omada Hardware Controller (OC200), Omada Software Controller

Cloud Access: Yes (Through OC300, OC200, Omada Cloud-Based Controller, or Omada Software Controller)

Management Features: Web-based GUI, Command Line Interface (CLI) through telnet, SNMPv1/v2c/v3, SNMP Trap/Inform, RMON (1,2,3,9 groups), SDM Template, DHCP/BOOTP Client, Dual Image, Dual Configuration, CPU Monitoring, Cable Diagnostics, EEE, SNTP, System Log

Switching capacity [Gbps]: 128

Packet Forwarding Rate: 95.23 Mpps

MAC Address Table: 16K

Jumbo Frame: 9 KB

Housing / case type: Rack Mountable

Dimensions: 17.3 x 13.0 x 1.7 in (440 x 330 x 44 mm)

Fan Quantity: 2

Operating temperature: 0°C + 45°C

Operating humidity: 10% + 90%, non-condensing

Power: Internal, 100~230VAC 50/60Hz

Max Power Consumption: 34.4 W (110 V/60 Hz) (no PD connected), 465.8 W (110 V/60 Hz) (with 384 W PD connected)

Max Heat Dissipation: 117.38 BTU/h (110 V/60 Hz) (no PD connected), 1589.31 BTU/h (110 V/60 Hz) (with 384 W PD connected)

Certificates:CE, FCC, RoHS



#09149

Net Price:
249,00 EUR
Unit: pcs

#05951

Net Price:
1 120,00 EUR
Unit: pcs**Managed switch, 24x 10/100/1000 RJ-45, 4 slide-in 10G SFP+ slot, 19" (TP-Link TL-SG3428X)**

- 10G Lightning-Fast Uplink: 4x 10 Gbps SFP+ slots enable high-bandwidth connectivity and non-blocking switching capacity.
- Gigabit Speeds: 24x gigabit RJ45 ports offer high-speed and reliable connections to other switches and devices.
- Integrated into Omada SDN: Zero-Touch Provisioning (ZTP)*, Centralized Cloud Management, and Intelligent Monitoring.
- Centralized Management: Cloud access and Omada app for ultra convenience and easy management.
- Static Routing: Helps route internal traffic for more efficient use of network resources.
- Robust Security Strategies: IP-MAC-Port Binding, ACL, Port Security, DoS Defend, Storm control, DHCP Snooping, 802.1X, Radius Authentication, and more.
- Optimize Voice and Video Applications: L2/L3/L4 QoS and IGMP snooping.
- Standalone Management: Web, CLI (Console Port, Telnet, SSH), SNMP, RMON, and Dual Image bring powerful management capabilities.

Standards: IEEE 802.3 10Base-T, IEEE802.3u 100Base-TX
Copper ports: 24x 10/100/1000 Mbps RJ-45

Free slots: 4x 10G SFP+

Additional ports: 1x RJ45 Console Port, 1x Micro-USB

Console Port

Auto MDI/MDI-X: yes

Auto-negotiation (Nway): yes

Software features

Quality of Service: Support 802.1p CoS/DSCP priority, Support 4 priority queues, Queue scheduling- SP, WRR, SP+WRR, Port/Flow- based Rate Limiting
L2 and L2+ Features: DHCP Relay, DHCP VLAN Relay, DHCP L2 Relay, Link Aggregation, Static link aggregation, 802.3ad LACP, Up to 8 aggregation groups and up to 8 ports per group, Spanning Tree Protocol, 802.1D STP, 802.1w RSTP, 802.1s MSTP, STP Security TC Protect, BPDU Filter/Protect, Root Protect, Loopback Detection, Flow Control, 802.3x Flow Control, Mirroring, Port Mirroring, CPU Mirroring, One-to-One, Many-to-One, Flow-Based, Ingress/Egress/Both, Device Link Detect Protocol (DLDP), 802.1ab LLDP/LLDP-MED
L2 Multicast: 511 IPv4, IPv6 shared multicast groups, IGMP Snooping, IGMP v1/v2/v3 Snooping, Fast Leave, IGMP Snooping Querier, Static Group Config, Multicast VLAN Registration (MVR), Multicast Filtering, MLD Snooping, MLD v1/v2 Snooping, Fast Leave, MLD Snooping Querier, Static Group Config, Limited IP Multicast (256 profiles and 16 entries per profile)
IPv6 Support: IPv6 Dual IPv4/IPv6, Multicast Listener Discovery (MLD) Snooping, IPv6 neighbor discovery (ND), Path maximum transmission unit (MTU) discovery, Internet Control Message Protocol (ICMP) version 6, TCPv6/UDPv6, IPv6 applications, DHCPv6 Client, Ping6, Tracert6, Telnet (v6), IPv6 SNMP, IPv6 SSH, IPv6 SSL, Http/Https, IPv6 TFTP

VLAN: VLAN Group, Max. 4K VLAN Groups, 802.1Q tag VLAN, MAC VLAN, Protocol VLAN, GVRP, Voice VLAN
Security: AAA, 802.1X, Port based authentication, MAC (Host) based authentication, Authentication Method includes PAP/EAP-MDS, MAB, Guest VLAN, Support Radius authentication and accountability, IP/IPv6-MAC Binding, 512 Binding Entries, DHCP Snooping, DHCPv6 Snooping, ARP Inspection, ND Detection, IP Source Guard, 253 Entries, Source IP+Source MAC, IPv6 Source Guard, 183 Entries, Source IPv6 Address+Source MAC, DoS Defend, Static/Dynamic/Permanent Port Security, Up to 64 MAC addresses per port, Broadcast/Multicast/Unicast Storm Control, kbps/ratio control mode, Port Isolation, Secure web management through HTTPS with SSLv3/TLS 1.2, Secure Command Line Interface (CLI) management with SSHv1/SSHv2, IP/Port/MAC based access control Management

Omada App: Yes

Centralized Management: Omada Cloud-Based Controller, Omada Hardware Controller (OC300), Omada Software Controller (OC200), Omada Software Controller

Cloud Access: Yes (Through OC300, OC200, Omada Cloud-Based Controller, or Omada Software Controller)

Management Features: Web-based GUI, Command Line Interface (CLI) through telnet, SNMPv1/v2c/v3, SNMP Trap/Inform, RMON (1,2,3,9 groups), SDM Template,

DHCP/BOOTP Client, Dual Image, Dual Configuration, CPU Monitoring, Cable Diagnostics, EEE, SNTP, System Log

Switching capacity [Gbps]: 128

Packet Forwarding Rate: 95.23 Mpps

MAC Address Table: 16K

Jumbo Frame: 9 KB

Housing / case type: Rack Mountable

Dimensions: 17.3 x 7.1 x 1.7 in (440 x 180 x 44 mm)

Operating temperature: 0°C + 45°C

Operating humidity: 10% + 90%, non-condensing

Power: internal, 100–230VAC 50/60Hz

Max Power Consumption: 23,6 W (110 V/60 Hz)

Max Heat Dissipation: 80.353 BTU/h (110 V/60 Hz)

Certificates:CE, FCC

Warranty period: 5 years

Manufacturer: TP-Link

Managed switch L2, 44x 10/100/1000 RJ-45, 4 slide-in SFP / RJ-45 slots, IP stacking, IPv6, 19" (Edge-core ES4548D)

Standards: IEEE 802.3, IEEE 802.1D/w/s/p/Q/v/X
Copper ports: 44x 10/100/1000 Mbps RJ-45, 4x 1000 Mbps RJ-45 Combo

Free slots: 4x 1000 Mbps (SFP) Combo

Auto MDI/MDI-X: yes

Auto-negotiation (Nway): yes

Switching architecture / speed: Store and Forward

Packet flow control: Flow-Control, Back-Pressure

VLAN support: port-based, tag-based / 255, private VLAN, protocol-based VLAN, GVRP, Q-in-Q

I/O throughput management: Port Trunking, Bandwidth Control, Jumbo Frames (9 kB), Trunk Load Balancing

Transmission quality: 8 QoS queues, CoS, DiffServ, Spanning Tree, Rapid Spanning Tree, Multiple Spanning Tree, Port Mirroring, IGMP Snooping, IGMP Querier

Stacking features: up to 36 units, stacking bandwidth up to 2 Gbps

Event logging: syslog, event log, error log

Security: IEEE 802.1X, RADIUS, SSH, SSL, ACL, TACACS+, TACACS+ 3.0

IPv6 features: IPv4/IPv6 Dual Protocol, IPv6 Multicast / Nicest, IPv6 Neighbor Discovery, ICMPv6, SNMP over IPv6, IPv6 ACL

Management: WWW, console, telnet, RMON, SNMP v1/v2c/v3

Switching capacity [Gbps]: 96

Forwarding rate [Mpps]: 71.4

MAC address memory: 8000

Buffer / operating memory [kb]: 12288

Housing / case type: 19", metal

Power: ~230V AC 50Hz, Redundant Power Supply Connector

Dimensions: 440x331x44 mm

Operating temperatures: 0°C + 50°C

Operating humidity: 5% + 90%, non-condensing

Weight: 4.34 kg

Certificates: CE, FCC Class A, VCCI Class A

Warranty: limited lifetime

Manufacturer: Edge-core



#09175

Net Price:
559,00 EUR
Unit: pcs



Managed switch, 48x 10/100/1000 RJ-45, 4 slide-in SFP slot, PoE+, 19" (TP-Link TL-SG3452P)

- 384 W PoE Budget: 48x 802.3at/af-compliant PoE+ ports with a total power supply of 384 W
- Full Gigabit Ports: 48x gigabit RJ45 ports and 4x gigabit SFP Slots provide high-speed connections.
- Integrated into Omada SDN: Zero-Touch Provisioning (ZTP)*, Centralized Cloud Management, and Intelligent Monitoring.
- Centralized Management: Cloud access and Omada app for ultra convenience and easy management.
- Static Routing: Helps route internal traffic for more efficient use of network resources.
- Robust Security Strategies: IP-MAC-Port Binding, ACL, Port Security, DoS Defend, Storm control, DHCP Snooping, 802.1X, Radius Authentication, and more.
- Optimize Voice and Video Applications: L2/L3/L4 QoS and IGMP snooping.
- Standalone Management: Web, CLI (Console Port, Telnet, SSH), SNMP, RMON, and Dual Image bring powerful management capabilities

Standards: IEEE 802.3 10Base-T, IEEE802.3u 100Base-TX
Copper ports: 48x 10/100/1000 Mbps RJ-45

Free slots: 4x 1000 Mbps SFP
Additional ports: 1x RJ45 Console Port, 1x Micro-USB Console Port

PoE+ Ports(RJ45): Standard 802.3at/af compliant, PoE+ Ports 48 Ports, up to 30 W per port, Power Budget 384 W

Fan Quantity: 3

Auto MDI/MDI-X: yes

Auto-negotiation (Nway): yes

Software features

Quality of Service: Support 802.1p CoS/DSCP priority, Support 4 priority queues, Queue scheduling- SP, WRR, SP+WRR, Port/Flow- based Rate Limiting
L2 and L2+ Features: DHCP Relay, DHCP VLAN Relay, DHCP L2 Relay, Link Aggregation, Static link aggregation, 802.3ad LACP, Up to 8 aggregation groups and up to 8 ports per group, Spanning Tree Protocol, 802.1D STP, 802.1w RSTP, 802.1s MSTP, STP Security TC Protect, BPDU Filter/Protect, Root Protect, Loopback Detection, Flow Control, 802.3x Flow Control, Mirroring, Port Mirroring, CPU Mirroring, One-to-One, Many-to-One, Flow-Based, Ingress/Egress/Both, Device Link Detect Protocol (DLDP), 802.1ab LLDP/ LLDP-MED
L2 Multicast: 511 IPv4, IPv6 shared multicast groups, IGMP Snooping, IGMP v1/v2/v3 Snooping, Fast Leave, IGMP Snooping Querier, Static Group Config, Multicast VLAN Registration (MVR), Multicast Filtering, MLD Snooping, MLD v1/v2 Snooping, Fast Leave, MLD Snooping Querier, Static Group Config, Limited IP Multicast (256 profiles and 16 entries per profile)

IPv6 Support: IPv6 Dual IPv4/IPv6, Multicast Listener Discovery (MLD) Snooping, IPv6 neighbor discovery (ND), Path maximum transmission unit (MTU) discovery, Internet Control Message Protocol (ICMP) version 6, TCPv6/UDPv6, IPv6 applications, DHCPv6 Client, Ping6, Tracer6, Telnet (v6), IPv6 SNMP, IPv6 SSH, IPv6 SSL, Http/Https, IPv6 TFTP
VLAN: VLAN Group, Max 4K VLAN Groups, 802.1Q tag VLAN MAC VLAN, Protocol VLAN, GVRP, Voice VLAN Security: AAA, 802.1X, Port based authentication, MAC (Host) based authentication, Authentication Method includes PAP/EAP-MD5, MAB, Guest VLAN, Support Radius authentication and accountability, IP/IPv6-MAC Binding, 512 Binding Entries, DHCP Snooping, DHCPv6 Snooping, ARP Inspection, ND Detection, IP Source Guard, 253 Entries, Source IP+Source MAC, IPv6 Source Guard, 183 Entries, Source IPv6 Address+Source MAC, DoS Defend, Static/Dynamic/Permanent Port Security, Up to 64 MAC addresses per port, Broadcast/Multicast/Unicast Storm Control, kbps/ratio control mode, Port Isolation, Secure web management through HTTPS with SSLv3/TLS 1.2, Secure Command Line Interface (CLI) management with SSHv1/SSHv2, IP/Port/MAC based access control

Management

Omada App: Yes

Centralized Management: Omada Cloud-Based Controller, Omada Hardware Controller (OC300), Omada Hardware Controller (OC200), Omada Software Controller
Cloud Access: Yes (Through OC300, OC200, Omada Cloud-Based Controller, or Omada Software Controller)
Management Features: Web-based GUI, Command Line Interface (CLI) through telnet, SNMPv1/v2c/v3, SNMP Trap/Inform, RMON (1,2,3,9 groups), SDM Template, DHCP/BOOTP Client, Dual Image, Dual Configuration, CPU Monitoring, Cable Diagnostics, EEE, SNTP, System Log

Switching capacity [Gbps]: 104

Packet Forwarding Rate: 77,4 Mpps

MAC Address Table: 16K

Jumbo Frame: 9 KB

Housing / case type: Rack Mountable
Dimensions: 17.3 x 13.0 x 1.7 in (440 x 330 x 44 mm)

Operating temperature: 0°C ~ 40°C

Operating humidity: 10% ~ 90%, non-condensing

Power: internal, 100~230VAC 50/60Hz

Max Power Consumption: 52.53 W (110 V/60 Hz) (no PD connected), 485.4 W (110 V/60 Hz) (with 384 W PD connected)

Max Heat Dissipation: 179.13 BTU/hr (110 V/60 Hz) (no PD connected) 1656.19 BTU/hr (110 V/60 Hz) (with 384 W PD connected)

Certificates:CE, FCC, RoHS

Warranty period: 5 years



 #08577 Net Price: 723,00 EUR Unit: pcs	 #08578 Net Price: 893,00 EUR Unit: pcs
<p>Managed switch, 48x 10/1000 RJ-45, 2x 100/1000 SFP, 2x 10G SFP+, PoE+, 19" (Ubiquiti ES-48-500W)</p> <p>Ports RJ-45 (10/100/1000 Mbps): 48 SFP (100/1000 Mbps): 2 SFP+ 10 Gigabit ports: 2 Management Interface: RJ45 Serial Port, Ethernet In/Out Band Power over Ethernet (PoE) POE+ IEEE 802.3af/at: Pins 1, 2+, 3, 6- 24VDC Passive PoE: Pins 4, 5+, 7, 8- Power dedicated to PoE: 34.2W Voltage Range 802.3at: 50-57V Max. Passive PoE Wattage per Port: 17W 24V Passive PoE Voltage Range: 20-27V Performance Switching Capacity in Gigabits per Second (Gbps): 140 Forwarding Rate (Mpps): 104.16 Software Information Layer 2 Switching: Broadcast Storm Recovery, Broadcast/Multicast/Unknown Unicast Storm Recovery, DHCP Snooping, IGMP Snooping Querier, Independent VLAN Learning (IVL) Support, Jumbo Ethernet Frame Support, Port MAC Locking, Port Mirroring, Protected Ports, Static MAC Filtering, TACACS+, Voice VLANs, Unauthenticated VLAN, Internal 802.1X Authentication Server Management: Web UI, Industry-Standard CLI, IPv6 Management, Password Management, Autoinstall Support for Firmware Images and Configuration Files, SNMP v1, v2, and v3, SSH 1.5 and 2.0, SSL 3.0 and TLS 1.0, Secure Copy (SCP), Telnet (Multi-Session Support) Core Switching Features: ANSI/TIA-1057 - LLDP-Media Endpoint Discovery (MED), IEEE 802.1AB - Link Layer Discovery Protocol (LLDP), IEEE 802.1D - Spanning Tree Compatibility, IEEE 802.1S - Multiple Spanning Tree Compatibility, IEEE 802.1W - Rapid Spanning Tree Compatibility, IEEE 802.1Q - Virtual LANs with Port-Based VLANs, IEEE 802.1p - Ethernet Priority with User Provisioning and Mapping, IEEE 802.1X - Port-Based Authentication with Guest VLAN Support, IEEE 802.3 - 10BASE-T, IEEE 802.3u - 100BASE-T, IEEE 802.3ab - 1000BASE-T, IEEE 802.1ak - Virtual Bridged Local Area Networks - Amendment 07 - Multiple Registration Protocol, IEEE 802.3ac - VLAN Tagging, IEEE 802.3ad - Link Aggregation, IEEE 802.3x - Flow Control, IEEE 802.1D-2004 - Generic Attribute Registration Protocol - Clause 12 (GARP), IEEE 802.1D-2004 - Dynamic L2 multicast registration - Clause 10 (GMRP), IEEE 802.1Q-2003 - Dynamic VLAN registration - Clause 11.2 (GVRP), RFC 4541 - Considerations for Internet Group Management Protocol (IGMP) Snooping Switches, RFC 5171 - Unidirectional Link Detection (UDLD) Protocol General Dimensions: 485 x 43.7 x 374.6 mm (19.09 x 1.72 x 14.75") Weight: 6.1 kg (13.5 lb) Weight With Mount Brackets: 6.5 kg (14.3 lb) Power: 100-240VAC/50-60 Hz, Universal Input Power Supply: AC/DC, Internal, 500W DC Operating temperature: -5 + 40°C Operating humidity: 5% to 95%, relative, noncondensing Certification: CE, FCC, IC Shock and Vibration: ETSI300-019-1.4 Standard Manufacturer: Ubiquiti</p>	<p>Managed switch, 48x 10/1000 RJ-45, 2x 100/1000 SFP, 2x 10G SFP+, PoE+, 19" (Ubiquiti ES-48-750W)</p> <p>Ports RJ-45 (10/100/1000 Mbps): 48 SFP (100/1000 Mbps): 2 SFP+ 10 Gigabit ports: 2 Management Interface: RJ45 Serial Port, Ethernet In/Out Band Power over Ethernet (PoE) POE+ IEEE 802.3af/at: Pins 1, 2+, 3, 6- 24VDC Passive PoE: Pins 4, 5+, 7, 8- Power dedicated to PoE: 34.2W Voltage Range 802.3at: 50-57V Max. Passive PoE Wattage per Port: 17W 24V Passive PoE Voltage Range: 20-27V Performance Switching Capacity in Gigabits per Second (Gbps): 140 Forwarding Rate (Mpps): 104.16 Software Information Layer 2 Switching: Broadcast Storm Recovery, Broadcast/Multicast/Unknown Unicast Storm Recovery, DHCP Snooping, IGMP Snooping Querier, Independent VLAN Learning (IVL) Support, Jumbo Ethernet Frame Support, Port MAC Locking, Port Mirroring, Protected Ports, Static MAC Filtering, TACACS+, Voice VLANs, Unauthenticated VLAN, Internal 802.1X Authentication Server Management: Web UI, Industry-Standard CLI, IPv6 Management, Password Management, Autoinstall Support for Firmware Images and Configuration Files, SNMP v1, v2, and v3, SSH 1.5 and 2.0, SSL 3.0 and TLS 1.0, Secure Copy (SCP), Telnet (Multi-Session Support) Core Switching Features: ANSI/TIA-1057 - LLDP-Media Endpoint Discovery (MED), IEEE 802.1AB - Link Layer Discovery Protocol (LLDP), IEEE 802.1D - Spanning Tree Compatibility, IEEE 802.1S - Multiple Spanning Tree Compatibility, IEEE 802.1W - Rapid Spanning Tree Compatibility, IEEE 802.1Q - Virtual LANs with Port-Based VLANs, IEEE 802.1p - Ethernet Priority with User Provisioning and Mapping, IEEE 802.1X - Port-Based Authentication with Guest VLAN Support, IEEE 802.3 - 10BASE-T, IEEE 802.3u - 100BASE-T, IEEE 802.3ab - 1000BASE-T, IEEE 802.1ak - Virtual Bridged Local Area Networks - Amendment 07 - Multiple Registration Protocol, IEEE 802.3ac - VLAN Tagging, IEEE 802.3ad - Link Aggregation, IEEE 802.3x - Flow Control, IEEE 802.1D-2004 - Generic Attribute Registration Protocol - Clause 12 (GARP), IEEE 802.1D-2004 - Dynamic L2 multicast registration - Clause 10 (GMRP), IEEE 802.1Q-2003 - Dynamic VLAN registration - Clause 11.2 (GVRP), RFC 4541 - Considerations for Internet Group Management Protocol (IGMP) Snooping Switches, RFC 5171 - Unidirectional Link Detection (UDLD) Protocol General Dimensions: 485 x 43.7 x 374.6 mm (19.09 x 1.72 x 14.75") Weight: 6.1 kg (13.5 lb) Weight With Mount Brackets: 6.5 kg (14.3 lb) Power: 100-240VAC/50-60 Hz, Universal Input Power Supply: AC/DC, Internal, 750W DC Operating temperature: -5 + 40°C Operating humidity: 5% to 95%, relative, noncondensing Certification: CE, FCC, IC Shock and Vibration: ETSI300-019-1.4 Standard Manufacturer: Ubiquiti</p>



<p>#07029</p> <p>Net Price: 386,00 EUR Unit: pcs</p> 	<p>#09151</p> <p>Net Price: 312,00 EUR Unit: pcs</p> 	<p>#05953</p> <p>Net Price: 850,00 EUR Unit: pcs</p> 
<p>Managed switch, 48x 10/1000 RJ-45, 2x 100/1000 SFP, 2x 10G SFP+, 19" (Ubiquiti ES-48-Lite)</p> <p>Ports RJ-45 (10/100/1000 Mbps): 48 SFP (100/1000 Mbps): 2 SFP+ 10 Gigabit ports: 2 Management Interface: RJ45 Serial Port, Ethernet In/Out Band Performance Switching Capacity in Gigabits per Second (Gbps): 140 Forwarding Rate (Mpps): 104.16 Software Information Layer 2 Switching: Broadcast Storm Recovery, Broadcast/Multicast/Unknown Unicast Storm Recovery, DHCP Snooping, IGMP Snooping querier, Independent VLAN Learning (IVL) Support, Jumbo Ethernet Frame Support, Port MAC Locking, Port Mirroring, Protected Ports, Static MAC Filtering, TACACS+, Voice VLANs, Unauthorized VLAN, Internal 802.1X Authentication Server Management: Web UI, Industry-Standard CLI, IPv6 Management, Password Management, AutoInstall Support for Firmware Images and Configuration Files, SNMP v1, v2, and v3, SSH 1.5 and 2.0, SSL 3.0 and TLS 1.0, Secure Copy (SCP), Telnet (Multi-Session Support) Core Switching Features: ANSI/TIA-1057 - LLDP-Media Endpoint Discovery (MED), IEEE 802.1AB - Link Layer Discovery Protocol (LLDP), IEEE 802.1D - Spanning Tree Compatibility, IEEE 802.1S - Multiple Spanning Tree Compatibility, IEEE 802.1W - Rapid Spanning Tree Compatibility, IEEE 802.1Q - Virtual LANs with Port-Based VLANs, IEEE 802.1p - Ethernet Priority with User Provisioning and Mapping, IEEE 802.1X - Port-Based Authentication with Guest VLAN Support, IEEE 802.3 - 10BASE-T, IEEE 802.3u - 100BASE-T, IEEE 802.3ab - 1000BASE-T, IEEE 802.1ak - Virtual Bridged Local Area Networks - Amendment 07 - Multiple Registration Protocol, IEEE 802.3ac - VLAN Tagging, IEEE 802.3ad - Link Aggregation, IEEE 802.3x - Flow Control, IEEE 802.1D-2004 - Generic Attribute Registration Protocol - Clause 12 (GARP), IEEE 802.1D-2004 - Dynamic L2 multicast registration - Clause 10 (GMRP), IEEE 802.1Q-2003 - Dynamic VLAN registration - Clause 11.2 (GVRP), RFC 4541 - Considerations for Internet Group Management Protocol (IGMP) Snooping Switches, RFC 5171 - Unidirectional Link Detection (UDLD) Protocol General Dimensions: 443 x 43 x 286 mm (17.44 x 1.69 x 11.26") Weight: 3.56 kg (7.85 lb) Weight With Mount Brackets: 3.65 kg (8.05 lb) Power: 100-240VAC/50-60 Hz, Universal Input, DC 56W, 25 to 16V, with 2.5 mm DC Power Inline Connector Power Supply: AC/DC, Internal, 56W DC Max. AC Power Consumption: 56W Operating temperature: -5 ÷ 40°C Operating humidity: 5% to 95%, relative, noncondensing Certification: CE, FCC, IC Shock and Vibration: ETSI300-019-1.4 Standard Manufacturer: Ubiquiti</p> <p>Managed switch, 48x 10/100/1000 RJ-45, 4 slide-in SFP slot, 19" (TP-Link TL-SG3452)</p> <ul style="list-style-type: none"> - Full Gigabit Ports: 48x gigabit RJ45 ports and 4x gigabit SFP Slots provide high-speed connections. - Integrated into Omada SDN: Zero-Touch Provisioning (ZTP)*, Centralized Cloud Management, and Intelligent Monitoring. - Centralized Management: Cloud access and Omada app for ultra convenience and easy management. - Static Routing: Helps route internal traffic for more efficient use of network resources. - Robust Security Strategies: IP-MAC-Port Binding, ACL, Port Security, DoS Defend, Storm control, DHCP Snooping, 802.1X, Radius Authentication, and more. - Optimize Voice and Video Applications: L2/L3/L4 QoS and IGMP snooping. - Standalone Management: Web, CLI (Console Port, Telnet, SSH), SNMP, RMON, and Dual Image bring powerful management capabilities <p>Standards: IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX Copper ports: 48x 10/100/1000 Mbps RJ-45 Free slots: 4x 1000 Mbps SFP Additional ports: 1x RJ45 Console Port, 1x Micro-USB Console Port Auto MDI/MDI-X: yes Auto-negotiation (Nway): yes Software features Quality of Service: Support 802.1p CoS/DSCP priority, Support 4 priority queues, Queue scheduling- SP, WRR, SP+WRR, Port/Flow- based Rate Limiting L2 and L2+ Features: DHCP Relay, DHCP VLAN Relay, DHCP L2 Relay, Link Aggregation, Static link aggregation, 802.3ad LACP, Up to 8 aggregation groups and up to 8 ports per group, Spanning Tree Protocol, 802.1D STP, 802.1w RSTP, 802.1s MSTP, STP Security TC Protect, BPDU Filter/Protect, Root Protect, Loopback Detection, Flow Control, 802.3x Flow Control, Mirroring, Port Mirroring, CPU Mirroring, One-to-One, Many-to-One, Flow-Based, Ingress/Egress/Both, Device Link Detect Protocol (DLDP), 802.1ab LLDP/ LLDP-MED L2 Multicast: 511 IPv4, IPv6 shared multicast groups, IGMP Snooping, IGMP v1/v2/v3 Snooping, Fast Leave, IGMP Snooping querier, Static Group Config, Multicast VLAN Registration (MVR), Multicast Filtering, MLD Snooping, MLD v1/v2 Snooping, Fast Leave, MLD Snooping querier, Static Group Config, Limited IP Multicast (256 profiles and 16 entries per profile) IPv6 Support: IPv6 Dual IPv4/IPv6, Multicast Listener Discovery (MLD) Snooping, IPv6 neighbor discovery (ND), Path maximum transmission unit (MTU) discovery, Internet Control Message Protocol (ICMP) version 6, TCPv6/UDPV6, IPv6 applications, DHCPv6 Client, Ping6, Tracer6, Telnet (v6), IPv6 SNMP, IPv6 SSH, IPv6 SSL, Http/Https, IPv6 TFTP VLAN: VLAN Group, Max. 4k VLAN Groups, 802.1Q tag VLAN, MAC VLAN, Protocol VLAN, GVRP, Voice VLAN Security: AAA, 802.1X, Port based authentication, MAC (Host) based authentication, Authentication Method includes PAP/EAP-MD5, MAB, Guest VLAN, Support Radius authentication and accountability, IP/IPv6-MAC Binding, 512 Binding Entries, DHCP Snooping, DHCPv6 Snooping, ARP Inspection, ND Detection, IP Source Guard, 253 Entries, Source IP+Source MAC, IPv6 Source Guard, 183 Entries, Source IPv6 Address+Source MAC, DoS Defend, Static/Dynamic/Permanent Port Security, Up to 64 MAC addresses per port, Broadcast/Multicast/Unicast Storm Control, kbps/ratio control mode, Port Isolation, Secure web management through HTTPS with SSLv3/TLS 1.2, Secure Command Line Interface (CLI) management with SSHv1/SSHv2, IP/Port/MAC based access control Management Omada App: Yes Centralized Management: Omada Cloud-Based Controller, Omada Hardware Controller (OC300), Omada Software Controller Cloud Access: Yes (Through OC300, OC200, Omada Cloud-Based Controller, or Omada Software Controller) Management Features: Web-based GUI, Command Line Interface (CLI) through telnet, SNMPv1/v2c/v3, SNMP Trap/Inform, RMON (1,2,3,9 groups), SDM Template, DHCP/BOOTP Client, Dual Image, Dual Configuration, CPU Monitoring, Cable Diagnostics, EEE, SNTP, System Log Switching capacity [Gbps]: 104 Packet Forwarding Rate: 77.4 Mpps MAC Address Table: 16K Jumbo Frame: 9 KB Housing / case type: Rack Mountable Dimensions: 17.3 x 8.7 x 1.7 in (440 x 220 x 44 mm) Operating temperature: 0°C ÷ 45°C Operating humidity: 10% ÷ 90%, non-condensing Power: internal, 100-230VAC 50/60Hz Max Power Consumption: 32.8 W (110 V/60 Hz) Max Heat Dissipation: 111,91 BTU/h (110 V/60 Hz) Certificates: CE, FCC Warranty period: 5 years Manufacturer: TP-Link</p>		



#05952

Net Price:
1 080,00 EUR
Unit: pcs

#09222

Net Price:
528,00 EUR
Unit: pcs**Managed switch, 48x 10/1000 RJ-45, 4x 10G SFP+, PoE+, 19" (Ubiquiti USW-Pro-48-PoE)**

Ports
RJ-45 (10/100/1000 Mbps): 48
SFP+ 10 Gigabit ports: 4
Management Interface: RJ45 Serial Port, Ethernet In/Out
Band
Power over Ethernet (PoE)
POE+ IEEE 802.3af/at: Ports 1-40 PoE+ IEEE 802.3af/at
(Pins 1, 2+; 3, 6-), Ports 41-48 - 60W PoE++ IEEE
802.3af/at/bt (Pins 1, 2+; 3, 6-) (Pair A 1, 2+; 3, 6-) (Pair B 4,
5+; 7, 8-)
Power dedicated to PoE: 600W
Voltage Range: 802.3af - 44-57V, 802.3at/bt - 50-57V
Max. Passive PoE Wattage per Port: 802.3at - 32W, 802.3bt -
64W
Performance
Switching Capacity in Gigabits per Second (Gbps): 176
Forwarding Rate (Mpps): 130.944
Dimensions: 442.4 x 399.6 x 43.7 mm
Weight: 6.25 kg
Power: 100-240VAC, 50/60 Hz, 52VDC, 11.54A, 11.5VDC,
5.22A
Power Supply: AC/DC, Internal, 660W DC
Operating temperature: -5 + 40°C
Operating humidity: 5% to 95%, relative, noncondensing
Certification: CE, FCC, IC
Shock and Vibration: ETSI300-019-1.4 Standard
Manufacturer: Ubiquiti

Managed switch, 48x 10/100/1000 RJ-45, 4 slide-in 10G SFP+ slot, 19" (TP-Link TL-SG3452X)

- Full Gigabit Ports: 48x gigabit RJ45 ports and 4x 10 gigabit SFP+ Slots provide high-speed connections.
- Integrated into Omada SDN: Zero-Touch Provisioning (ZTP)*, Centralized Cloud Management, and Intelligent Monitoring.
- Centralized Management: Cloud access and Omada app for ultra convenience and easy management.
- Static Routing: Helps route internal traffic for more efficient use of network resources.
- Robust Security Strategies: IP-MAC-Port Binding, ACL, Port Security, DoS Defend, Storm control, DHCP Snooping, 802.1X, Radius Authentication, and more.
- Optimize Voice and Video Applications: L2/L3/L4 QoS and IGMP snooping.
- Standalone Management: Web, CLI (Console Port, Telnet, SSH), SNMP, RMON, and Dual Image bring powerful management capabilities

Standards: IEEE 802.3 10Base-T, IEEE802.3u 100Base-TX
Copper ports: 48x 10/100/1000 Mbps RJ-45
Free slots: 4x SFP+ 10G
Additional ports: 1x RJ45 Console Port, 1x Micro-USB
Console Port
Auto MDI/MDI-X: yes
Auto-negotiation (Nway): yes
Software features
Quality of Service: Support 802.1p CoS/DSCP priority, Support 4 priority queues, Queue scheduling- SP, WRR, SP+WRR, Port/Flow- based Rate Limiting
L2 and L2+ Features: DHCP Relay, DHCP VLAN Relay, DHCP L2 Relay, Link Aggregation, Static link aggregation, 802.3ad LACP, Up to 8 aggregation groups and up to 8 ports per group, Spanning Tree Protocol, 802.1D STP, 802.1w RSTP, 802.1s MSTP, STP Security TC Protect, BPDU Filter/Protect, Root Protect, Loopback Detection, Flow Control, 802.3x Flow Control, Mirroring, Port Mirroring, CPU Mirroring, One-to-One, Many-to-One, Flow-Based, Ingress/Egress/Both, Device Link Detect Protocol (DLDP), 802.1ab LLDP/ LLDP-MED
L2 Multicast: 511 IPv4, IPv6 shared multicast groups, IGMP Snooping, IGMP v1/v2/v3 Snooping, Fast Leave, IGMP Snooping Querier, Static Group Config, Multicast VLAN Registration (MVR), Multicast Filtering, MLD Snooping, MLD v1/v2 Snooping, Fast Leave, MLD Snooping Querier, Static Group Config, Limited IP Multicast (256 profiles and 16 entries per profile)
IPv6 Support: IPv6 Dual IPv4/IPv6, Multicast Listener Discovery (MLD) Snooping, IPv6 neighbor discovery (ND), Path maximum transmission unit (MTU) discovery, Internet Control Message Protocol (ICMP) version 6, TCPv6/UDPV6, IPv6 applications, DHCPv6 Client, Ping6, Tracer6, Telnet (v6), IPv6 SNMP, IPv6 SSH, IPv6 SSL, Http/Https, IPv6 TFTP VLAN: VLAN Group, Max. 4k VLAN Groups, 802.1Q tag VLAN, MAC VLAN, Protocol VLAN, GVRP, Voice VLAN Security: AAA, 802.1X, Port based authentication, MAC (Host) based authentication, Authentication Method includes PAP/EAP-MD5, MAB, Guest VLAN, Support Radius authentication and accountability, IP/IPv6-MAC Binding, 512 Binding Entries, DHCP Snooping, DHCPv6 Snooping, ARP Inspection, ND Detection, IP Source Guard, 253 Entries, Source IP+Source MAC, IPv6 Source Guard, 183 Entries, Source IPv6 Address+Source MAC, DoS Defend, Static/Dynamic/Permanent Port Security, Up to 64 MAC addresses per port, Broadcast/Multicast/Unicast Storm Control, kbps/ratio control mode, Port Isolation, Secure web management through HTTPS with SSLv3/TLS 1.2, Secure Command Line Interface (CLI) management with SSHv1/SSHv2, IP/Port/MAC based access control
Management
Omada App: Yes
Centralized Management: Omada Cloud-Based Controller, Omada Hardware Controller (OC300), Omada Hardware Controller (OC200), Omada Software Controller
Cloud Access: Yes (Through OC300, OC200, Omada Cloud-Based Controller, or Omada Software Controller)
Management Features: Web-based GUI, Command Line Interface (CLI) through telnet, SNMPv1/v2c/v3, SNMP Trap/Inform, RMON (1,2,3,9 groups), SDM Template, DHCP/BOOTP Client, Dual Image, Dual Configuration, CPU Monitoring, Cable Diagnostics, EEE, SNTP, System Log
Switching capacity [Gbps]: 176
Packet Forwarding Rate: 130,9 Mp/s
MAC Address Table: 16K
Jumbo Frame: 9 KB
Housing / case type: Rack Mountable
Dimensions: 17.3 x 8.7 x 1.7 in (440 x 220 x 44 mm)
Operating temperature: 0°C + 45°C
Operating humidity: 10% + 90%, non-condensing
Power: internal, 100-230VAC 50/60Hz
Max Power Consumption: 32,8 W (110 V/60 Hz)
Max Heat Dissipation: 111,65 BTU/h (110 V/60 Hz)
Certificates:CE, FCC
Warranty period: 5 years
Manufacturer: TP-Link



NEW

#09232

Net Price:
758,00 EUR
Unit: pcs



Managed switch, 48x 10/100/1000 RJ-45, 4 slide-in 10G SFP+ slot, PoE+, 19" (TP-Link TL-SG3452XP)

- 10G Lightning-Fast Uplink: Enjoy high-bandwidth connectivity and non-blocking switching capacity with four 10 Gbps SFP+ slots.

- PoE+ Output with 500 W Power Budget: Design your optimal network layout with forty-eight 802.3af/at PoE+ gigabit ports.*

- Centralized Cloud Management: Integrates into Omada SDN for cloud access and remote management.

- Abundant L2 and L2+ Features: It supports a complete lineup of L2 and L2+ features, including Static Routing, enterprise-level QoS, and IGMP Snooping.

- Robust Security Strategies: Helps protect LAN area investment with integrated IP-MAC-Port Binding, ACL, Port Security, and 802.1X Authentication.

- Standalone Management: Web, CLI (Console Port, Telnet, SSH), SNMP, RMON, and Dual Image bring powerful management capabilities.

Standards: IEEE 802.3 10Base-T, IEEE802.3u 100Base-TX

Copper ports: 48x 10/100/1000 Mbps RJ-45

Free slots: 4x SFP+ 10G

Additional ports: 1x RJ45 Console Port, 1x Micro-USB

Console Port

Fan Quantity: 3

Port PoE+ (RJ45)

Standard: 802.3at/af compliant

PoE+ Ports: 48 Ports, up to 30 W per port

Power Budget: 500 W

Max Power Consumption: 49.19 W (110V/60Hz) (no PD device connected), 635.7 W (110V/60Hz) (with 500 W PD device connected)

Max Heat Dissipation: 167.85 BTU/hr (110 V/60 Hz) (no PD connected), 2169.2 BTU/hr (110 V/60 Hz) (with 500 W PD connected)

Performance

Switching Capacity: 176 Gbps

Packet Forwarding Rate: 130.9 Mpps

MAC Address Table: 16 K

Packet Buffer Memory: 12 Mbit

Jumbo Frame: 9 KB

Software features

Quality of Service: Support 802.1p CoS/DSCP priority,

Support 4 priority queues, Queue scheduling- SP, WRR, SP+WRR, Port/Flow- based Rate Limiting

L2 and L2+ Features: DHCP Relay, DHCP VLAN Relay, DHCP L2 Relay, Link Aggregation, Static link aggregation, 802.3ad LACP, Up to 8 aggregation groups and up to 8 ports per group, Spanning Tree Protocol, 802.1D STP, 802.1w RSTP, 802.1s MSTP, STP Security TC Protect, BPDU Filter/Protect, Root Protect, Loopback Detection, Flow Control, 802.3x Flow Control, Mirroring, Port Mirroring, CPU Mirroring, One-to-One, Many-to-One, Flow-Based, Ingress/Egress/Both, Device Link Detect Protocol (DLDP), 802.1ab LLDP/ LLDP-MED

L2 Multicast: 511 IPv4, IPv6 shared multicast groups, IGMP

Snooping, IGMP v1/v2/v3 Snooping, Fast Leave, IGMP

Snooping Querier, Static Group Config, Multicast VLAN

Registration (MVR), Multicast Filtering, MLD Snooping, MLD v1/v2 Snooping, Fast Leave, MLD Snooping Querier, Static

Group Config, Limited IP Multicast (256 profiles and 16 entries per profile)

IPv6 Support: IPv6 Dual IPv4/IPv6, Multicast Listener

Discovery (MLD) Snooping, IPv6 neighbor discovery (ND), Path maximum transmission unit (MTU) discovery, Internet

Control Message Protocol (ICMP) version 6, TCPv6/UDPv6, IPv6 applications, DHCPv6 Client, Ping6, Tracer6, Telnet

(v6), IPv6 SNMP, IPv6 SSH, IPv6 SSL, Http/Https, IPv6 TFTP

VLAN: VLAN Group, Max 4K VLAN Groups, 802.1Q tag

VLAN, MAC VLAN, Protocol VLAN, GVRP, Voice VLAN

Security: AAA, 802.1X, Port based authentication, MAC

(Host) based authentication, Authentication Method includes

PAP/EAP-MD5, MAB, Guest VLAN, Support Radius

authentication and accountability, IP/IPv6-MAC Binding, 512

Binding Entries, DHCP Snooping, DHCPv6 Snooping, ARP

Inspection, ND Detection, IP Source Guard, 253 Entries,

Source IPv6+Source MAC, IPv6 Source Guard, 183 Entries,

Source IPv6 Address+Source MAC, DoS Defend,

Static/Dynamic/Permanent Port Security, Up to 64 MAC

addresses per port, Broadcast/Multicast/Unicast Storm

Control, kbps/ratio control mode, Port Isolation, Secure web

management through HTTPS with SSLv3/TLS 1.2, Secure

Command Line Interface (CLI) management with

SSHv1/SSHv2, IP/Port/MAC based access control

Management

Omada App: Yes

Centralized Management: Omada Cloud-Based Controller,

Omada Hardware Controller (OC300), Omada Hardware

Controller (OC200), Omada Software Controller

Cloud Access: Yes (Through OC300, OC200, Omada

Cloud-Based Controller, or Omada Software Controller)

Management Features: Web-based GUI, Command Line

Interface (CLI) through telnet, SNMPv1/v2c/v3, SNMP

Trap/Inform, RMON (1,2,3,9 groups), SDM Template,

DHCP/BOOTP Client, Dual Image, Dual Configuration, CPU

Monitoring, Cable Diagnostics, EEE, SNTP, System Log

Housing / case type: Rack Mountable

Dimensions: 17.3 x 13.0 x 1.7 (440 x 330 x 44 mm)

Operating temperature: 0°C + 45°C

Operating humidity: 10% + 90%, non-condensing

Power: internal, 100–230VAC 50/60Hz

Certificates:CE, FCC

Warranty period: 5 years



NEW

**Unmanaged switch, 8x 10G RJ-45, 11.6", 19" Rack-mounting Bracket (TP-Link TL-SX1008)**

- Eight 10 Gbps Ports. 8x 10-Gigabit ports unlock the highest performance of your 10G/Multi-Gig bandwidth and devices, and provide up to 160 Gbps of switching capacity.
- Lightning-Fast Connections. Provides lightning-fast connections to 10G NAS, Server, 10G PCIe Adapter/ NIC, gaming computer, 2.5G/5G/10G WiFi 6 AP, 8K video, and more.
- Ideal for Various Scenarios. Built for lightning-fast connections in business and home offices, workstations, LAN parties, and home entertainment.
- Optimal 5-Speed Connections. Auto-negotiation for 5-speed (100Mbps/1G/2.5G/5G/10G) connections provide optimal performance.
- Silent Operation. The revolutionary fanless design ensures unprecedented silent operation, ideal for any home or business.
- Durable Metal Casing. Durable metal casing, desktop/wall-mounting, and professional heat dissipation design are well suited for different environments.
- Plug and Play. Allows for easy deployment without the need for a technician.

Standards: IEEE 802.3, 802.3u, 802.3ab, 802.3x, 802.1p, 802.3an, 802.3bz
Copper ports: 8x 100Mbps/1Gbps/2.5Gbps/5Gbps/10Gbps
Ports: Auto-Negotiation
Auto MDI/MDI-X: yes
Auto-negotiation (Nway): yes
Switching Capacity: 100 Gbps
Packet Forwarding Rate: 74.4 Mpps
MAC Address Table: 32 K
Packet Buffer Memory: 2 Mb
Jumbo Frame: 10 KB
Housing / case type: metal
Dimensions: 226x131x35 mm
Operating temperature: 0°C + 50°C
Operating humidity: 10% + 90%, non-condensing
Power: External Power Adapter (Output 12 VDC / 2.0 A)
Max Power Consumption: 21.4 W
Certificates:CE, FCC, RoHS
Warranty period: 5 years
Manufacturer: TP-Link

#09235

Net Price:
282,00 EUR
Unit: pcs

NEW

**Unmanaged switch, 8x 10G RJ-45, 11.6", 19" Rack-mounting Bracket (TP-Link TL-SX1008)**

- Eight 10 Gbps Ports. 8x 10-Gigabit ports unlock the highest performance of your 10G/Multi-Gig bandwidth and devices, and provide up to 160 Gbps of switching capacity.
- Lightning-Fast Connections. Provides lightning-fast connections to 10G NAS, Server, 10G PCIe Adapter/ NIC, gaming computer, 2.5G/5G/10G WiFi 6 AP, 8K video, and more.
- Ideal for Various Scenarios. Built for lightning-fast connections in business and home offices, workstations, LAN parties, and home entertainment.
- Optimal 5-Speed Connections. Auto-negotiation for 5-speed (100Mbps/1G/2.5G/5G/10G) connections provide optimal performance.
- Wide Operation Temperature. Durable metal casing and a heat dissipating design guarantee a wide operation temperature (0-50 °C).
- Plug and Play. Allows for easy deployment without the need for a technician.

Standards: IEEE 802.3, 802.3u, 802.3ab, 802.3x, 802.1p, 802.3an, 802.3bz
Copper ports: 8x 100Mbps/1Gbps/2.5Gbps/5Gbps/10Gbps
Ports: Auto-Negotiation
Auto MDI/MDI-X: yes
Auto-negotiation (Nway): yes
Fan Quantity: 1 (Intelligent fan speed adjustment)
Switching Capacity: 160 Gbps
Packet Forwarding Rate: 119.0 Mpps
MAC Address Table: 32 K
Packet Buffer Memory: 2 Mb
Jumbo Frame: 10 KB
Housing / case type: metal
Dimensions: 294x180x44 mm
Operating temperature: 0°C + 50°C
Operating humidity: 10% + 90%, non-condensing
Power: internal, ~230V AC 50Hz
Max Power Consumption: 31.2 W
Certificates:CE, FCC, RoHS
Warranty period: 5 years
Manufacturer: TP-Link

#09234

Net Price:
381,00 EUR
Unit: pcs

Switch modules, SFP, XFP, GBIC



#09223

Net Price:
12,70 EUR
Unit: pcs

#06382

Net Price:
6,68 EUR
Unit: pcs

#08226

Net Price:
6,91 EUR
Unit: pcs**Module, SFP 1x 1000 Mbps LC MM, 550 m, TX: 850 nm (TP-Link TL-SM311LM)**

Port: 1x 1000 Mbps LC MM
TX wavelength: 850 nm
RX wavelength: 850 nm
Max. distance: 550 m
Cable type: 50/125, 62.5/125
Module type: SFP
Warranty: 5 years
Manufacturer: TP-Link

Module, SFP 1x 1000 Mbps LC MM, 550 m, TX: 850 nm (Wave Optics, WO-SML-1285-550M)

Insert type SFP (miniGBIC) designed for transmission of double (duplex) multimode fiber (MM) over a distance of 550m. TX wavelength 850nm.

Port: 1x 1000 Mbps LC MM
TX wavelength: 850 nm
RX wavelength: 850 nm
Max. distance: 550 m
Cable type: 50/125, 62.5/125, 100/140 µm
Module type: SFP
Warranty period: 1 year
Manufacturer: Wave Optics

Module, SFP 1x 1000 Mbps LC MM, 550 m, TX: 850 nm w/DDMI (Wave Optics, WO-SML-1285-550M-D)

Insert type SFP (miniGBIC) designed for transmission of double (duplex) multimode fiber (MM) over a distance of 550m. TX wavelength 850nm.

Port: 1x 1000 Mbps LC MM
TX wavelength: 850 nm
RX wavelength: 850 nm
Max. distance: 550 m
Cable type: 50/125, 62.5/125, 100/140 µm
Module type: SFP
DDMI : yes
Warranty period: 1 year



#06841

Net Price:
6,68 EUR
Unit: pcs

#08921

Net Price:
6,68 EUR
Unit: pcs

#08536

Net Price:
11,10 EUR
Unit: pcs**Module, SFP 1x 100 Mbps LC MM, 2 km, TX: 1310 nm (Wave Optics, WO-SML-0113-002K)**

Insert type SFP (miniGBIC) designed for transmission of double (duplex) multimode fiber (MM) over a distance of 2km. TX wavelength 1310nm.

Port: 1x 100 Mbps LC MM
TX wavelength: 1310 nm
RX wavelength: 1310 nm
Max. distance: 2 km
Cable type: 50/125, 62.5/125
Module type: SFP
Warranty period: 1 year
Supports: SDH/STM-1, SONET/OC-3, Fast Ethernet
Manufacturer: Wave Optics

Module, SFP 1x 1000 Mbps LC MM, 2 km, TX: 1310 nm (Wave Optics, WO-SML-1213-002K)

Insert type SFP (miniGBIC) designed for transmission of double (duplex) multimode fiber (MM) over a distance of 2km. TX wavelength 1310nm.

Port: 1x 1000 Mbps LC MM
TX wavelength: 1310 nm
RX wavelength: 1310 nm
Max. distance: 2 km
Cable type: 50/125, 62.5/125, 100/140 µm
Module type: SFP
Warranty period: 1 year
Manufacturer: Wave Optics

Module, SFP 1x 1000 Mbps LC SM, 10 km, TX: 1310 nm (TP-Link TL-SM311LS)

Port: 1x 1000 Mbps LC SM
TX wavelength: 1310 nm
RX wavelength: 1550 nm
Max. distance: 10 km
Cable type: 9/125 um Single-mode
Module type: SFP
Warranty: 5 years
Manufacturer: TP-Link



#08537

Net Price:
15,10 EUR
Unit: pcs

#08538

Net Price:
10,60 EUR
Unit: pcs

#06383

Net Price:
6,68 EUR
Unit: pcs**Module, SFP 1x 1000 Mbps LC SM, 10 km, WDM, TX: 1550 nm (TP-Link TL-SM321A)**

Port: 1x 1000 Mbps LC SM
TX wavelength: 1550 nm
RX wavelength: 1310 nm
Max. distance: 10 km
Cable type: 9/125 µm Single-mode
Module type: SFP
Warranty: 5 years
Manufacturer: TP-Link

Module, SFP 1x 1000 Mbps LC SM, 10 km, WDM, TX: 1550 nm (TP-Link TL-SM321B)

Port: 1x 1000 Mbps LC SM
TX wavelength: 1310 nm
RX wavelength: 1550 nm
Max. distance: 10 km
Cable type: 9/125 µm Single-mode
Module type: SFP
Warranty: 5 years
Manufacturer: TP-Link

Module, SFP 1x 1000 Mbps LC SM, 20 km, TX: 1310 nm (Wave Optics, WO-SSL-1213-020K)

Insert type SFP (miniGBIC) designed for transmission of double (duplex) multimode fiber (MM) over a distance of 20km. TX wavelength 1310nm.
Port: 1x 1000 Mbps LC SM
TX wavelength: 1310 nm
RX wavelength: 1310 nm
Max. distance: 20 km
Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm
Module type: SFP
Warranty period: 1 year
Manufacturer: Wave Optics



#01193

Net Price:
9,20 EUR
Unit: pcs**Module, SFP 1x 1000 Mbps LC SM, 40 km, TX: 1310 nm (Wave Optics, WO-SSL-1213-040K)**

Insert type SFP (miniGBIC) designed for transmission of double (duplex) single-mode fiber (SM) over a distance of 40km. TX wavelength 1310nm.
Port: 1x 1000 Mbps LC SM
TX wavelength: 1310 nm
RX wavelength: 1310 nm
Max. distance: 40 km
Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm
Module type: SFP
Warranty period: 1 year
Manufacturer: Wave Optics



#06004

Net Price:
17,60 EUR
Unit: pcs**Module, SFP 1x 1000 Mbps LC SM, 60 km, TX: 1550 nm (Wave Optics, WO-SSL-1215-060K)**

Insert type SFP (miniGBIC) designed for transmission of double (duplex) single-mode fiber (SM) over a distance of 60km. TX wavelength 1550nm.
Port: 1x 1000 Mbps LC SM
TX wavelength: 1550 nm
RX wavelength: 1550 nm
Max. distance: 60 km
Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm
Module type: SFP
Warranty period: 1 year
Manufacturer: Wave Optics



#05682

Net Price:
22,20 EUR
Unit: pcs**Module, SFP 1x 1000 Mbps LC SM, 80 km, TX: 1550 nm (Wave Optics, WO-SSL-1215-080K)**

Insert type SFP (miniGBIC) designed for transmission of double (duplex) single-mode fiber (SM) over a distance of 80km. TX wavelength 1550nm.
Port: 1x 1000 Mbps LC SM
TX wavelength: 1550 nm
RX wavelength: 1550 nm
Max. distance: 80 km
Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm
Module type: SFP
Warranty period: 1 year
Manufacturer: Wave Optics



#06000

Net Price:
44,30 EUR
Unit: pcs**Module, SFP 1x 1000 Mbps LC SM, 120 km, TX: 1550 nm (Wave Optics, WO-SSL-1215-120K)**

Insert type SFP (miniGBIC) designed for transmission of double (duplex) single-mode fiber (SM) over a distance of 120km. TX wavelength 1550nm.
Port: 1x 1000 Mbps LC SM
TX wavelength: 1550 nm
RX wavelength: 1550 nm
Max. distance: 120 km
Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm
Module type: SFP
Warranty period: 1 year
Manufacturer: Wave Optics



#06779

Net Price:
7,82 EUR
Unit: pcs**Module, SFP 1x 1000 Mbps SC SM, 3 km, WDM TX:1310nm (Wave Optics, WO-SWS-1213-003K)**

Insert type SFP (miniGBIC) designed for transmission with one fiber of a single-mode fiber (SM) over a distance of 3km. TX wavelength 1310nm.
Port: 1x 1000 Mbps SC SM
TX wavelength: 1310 nm
RX wavelength: 1550 nm
Max. distance: 3 km
Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm
Wave Division Multiplexing (WDM): yes
Module type: SFP
Warranty period: 1 year
Manufacturer: Wave Optics



#06780

Net Price:
7,82 EUR
Unit: pcs**Module, SFP 1x 1000 Mbps SC SM, 3 km, WDM TX:1550nm (Wave Optics, WO-SWS-1215-003K)**

Insert type SFP (miniGBIC) designed for transmission with one fiber of a single-mode fiber (SM) over a distance of 3km. TX wavelength 1310nm.
Port: 1x 1000 Mbps SC SM
TX wavelength: 1550 nm
RX wavelength: 1310 nm
Max. distance: 3 km
Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm
Wave Division Multiplexing (WDM): yes
Module type: SFP
Warranty period: 1 year
Manufacturer: Wave Optics



#06713

Net Price:
7,52 EUR
Unit: pcs**Module, SFP 1x 1000 Mbps SC SM, 20 km, WDM TX:1310nm (Wave Optics, WO-SWS-1213-020K)**

Insert type SFP (miniGBIC) designed for transmission with one fiber of a single-mode fiber (SM) over a distance of 20km. TX wavelength 1310nm.
Port: 1x 1000 Mbps SC SM
TX wavelength: 1310 nm
RX wavelength: 1550 nm
Max. distance: 20 km
Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm
Wave Division Multiplexing (WDM): yes
Module type: SFP
Warranty period: 1 year
Manufacturer: Wave Optics



#06714

Net Price:
9,82 EUR
Unit: pcs**Module, SFP 1x 1000 Mbps SC SM, 20 km, WDM TX:1550nm (Wave Optics, WO-SWS-1215-020K)**

Insert type SFP (miniGBIC) designed for transmission with one fiber of a single-mode fiber (SM) over a distance of 20km. TX wavelength 1550nm.
Port: 1x 1000 Mbps SC SM
TX wavelength: 1550 nm
RX wavelength: 1310 nm
Max. distance: 20 km
Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm
Wave Division Multiplexing (WDM): yes
Module type: SFP
Warranty period: 1 year
Manufacturer: Wave Optics



#06715

Net Price:
10,90 EUR
Unit: pcs**Module, SFP 1x 1000 Mbps SC SM, 40 km, WDM TX:1310nm (Wave Optics, WO-SWS-1213-040K)**

Insert type SFP (miniGBIC) designed for transmission with one fiber of a single-mode fiber (SM) over a distance of 40km. TX wavelength 1310nm.
Port: 1x 1000 Mbps SC SM
TX wavelength: 1310 nm
RX wavelength: 1550 nm
Max. distance: 40 km
Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm
Wave Division Multiplexing (WDM): yes
Module type: SFP
Warranty period: 1 year
Manufacturer: Wave Optics



 <p>#06716 Net Price: 14,20 EUR Unit: pcs</p> <p>Module, SFP 1x 1000 Mbps SC SM, 40 km, WDM TX:1550nm (Wave Optics, WO-SWS-1215-040K) Insert type SFP (miniGBIC) designed for transmission with one fiber of a single-mode fiber (SM) over a distance of 40km. TX wavelength 1550nm. Port: 1x 1000 Mbps SC SM TX wavelength: 1550 nm RX wavelength: 1310 nm Max. distance: 40 km Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Wave Division Multiplexing (WDM): yes Module type: SFP Warranty period: 1 year Manufacturer: Wave Optics</p>	 <p>#06828 Net Price: 29,80 EUR Unit: pcs</p> <p>Module, SFP 1x 1000 Mbps SC SM, 80 km, WDM TX:1490nm (Wave Optics, WO-SWS-1214-080K) Insert type SFP (miniGBIC) designed for transmission with one fiber of a single-mode fiber (SM) over a distance of 80km. TX wavelength 1490nm. Port: 1x 1000 Mbps SC SM TX wavelength: 1490 nm RX wavelength: 1550 nm Max. distance: 80 km Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Wave Division Multiplexing (WDM): yes Module type: SFP Warranty period: 1 year Manufacturer: Wave Optics</p>	 <p>#06829 Net Price: 29,80 EUR Unit: pcs</p> <p>Module, SFP 1x 1000 Mbps SC SM, 80 km, WDM TX:1550nm (Wave Optics, WO-SWS-1215-080K) Insert type SFP (miniGBIC) designed for transmission with one fiber of a single-mode fiber (SM) over a distance of 80km. TX wavelength 1550nm. Port: 1x 1000 Mbps SC SM TX wavelength: 1550 nm RX wavelength: 1490 nm Max. distance: 80 km Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Wave Division Multiplexing (WDM): yes Module type: SFP Warranty period: 1 year Manufacturer: Wave Optics</p>
 <p>#07404 Net Price: 6,91 EUR Unit: pcs</p> <p>Module, SFP 1x 1000 Mbps LC SM, 3 km, WDM TX:1310nm (Wave Optics, WO-SWL-1213-003K) Insert type SFP (miniGBIC) designed for transmission with one fiber of a single-mode fiber (SM) over a distance of 3km. TX wavelength 1310nm. Port: 1x 1000 Mbps LC SM TX wavelength: 1310nm RX wavelength: 1550nm Max. distance: 3km Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Wave Division Multiplexing (WDM): yes Module type: SFP Warranty period: 1 year Manufacturer: Wave Optics</p>	 <p>#07405 Net Price: 6,91 EUR Unit: pcs</p> <p>Module, SFP 1x 1000 Mbps LC SM, 3 km, WDM TX:1550nm (Wave Optics, WO-SWL-1215-003K) Insert type SFP (miniGBIC) designed for transmission with one fiber of a single-mode fiber (SM) over a distance of 3km. TX wavelength 1550nm. Port: 1x 1000 Mbps LC SM TX wavelength: 1550nm RX wavelength: 1310nm Max. distance: 3km Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Wave Division Multiplexing (WDM): yes Module type: SFP Warranty period: 1 year Manufacturer: Wave Optics</p>	 <p>#09155 Net Price: 9,52 EUR Unit: pcs</p> <p>Module, SFP 1x 1000 Mbps LC SM, 2 km, WDM, TX: 1310 nm (TP-Link TL-SM321B-2) - Adopts the latest standard 1000Base-BX - Up to 2 km transmission distance in 9/125 µm SMF (Single-Mode Fiber) - Compatible with Small Form Pluggable Multi-Source Agreement (SFP-MSA) - Supports Digital Diagnostic Monitoring (DDM) - Supports Hot Swappable Port: 1x 1000 Mbps LC SM TX wavelength: 1310 nm RX wavelength: 1550 nm Max. distance: 2 km Cable type: 9/125 um Single-mode DDM: Yes SFP-MSA: Yes Hot Swappable: Yes Module type: SFP Power Supply: 3.3 V Operating Temperature: 0-70 °C (32-158 °F) Storage Temperature: -40-85 °C (-40-185 °F) Operating Humidity: 10-90% RH, Non-Condensing Storage Humidity: 5-90% RH, Non-Condensing Safety & Emission: FCC, CE Warranty: 5 years Manufacturer: TP-Link</p>
 <p>#09154 Net Price: 9,52 EUR Unit: pcs</p> <p>Module, SFP 1x 1000 Mbps LC SM, 2 km, WDM, TX: 1550 nm (TP-Link TL-SM321A-2) - Adopts the latest standard 1000Base-BX - Up to 2 km transmission distance in 9/125 µm SMF (Single-Mode Fiber) - Compatible with Small Form Pluggable Multi-Source Agreement (SFP-MSA) - Supports Digital Diagnostic Monitoring (DDM) - Supports Hot Swappable Port: 1x 1000 Mbps LC SM TX wavelength: 1550 nm RX wavelength: 1310 nm Max. distance: 2 km Cable type: 9/125 um Single-mode DDM: Yes SFP-MSA: Yes Hot Swappable: Yes Module type: SFP Power Supply: 3.3 V Operating Temperature: 0-70 °C (32-158 °F) Storage Temperature: -40-85 °C (-40-185 °F) Operating Humidity: 10-90% RH, Non-Condensing Storage Humidity: 5-90% RH, Non-Condensing Safety & Emission: FCC, CE Warranty: 5 years Manufacturer: TP-Link</p>	 <p>#06462 Net Price: 6,91 EUR Unit: pcs</p> <p>Module, SFP 1x 1000 Mbps LC SM, 20 km, WDM TX:1310nm (Wave Optics, WO-SWL-1213-020K) Insert type SFP (miniGBIC) designed for transmission with one fiber of a single-mode fiber (SM) over a distance of 20km. TX wavelength 1310nm. Port: 1x 1000 Mbps LC SM TX wavelength: 1310 nm RX wavelength: 1550 nm Max. distance: 20 km Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Wave Division Multiplexing (WDM): yes Module type: SFP Warranty period: 1 year Manufacturer: Wave Optics</p>	 <p>#08808 Net Price: 7,11 EUR Unit: pcs</p> <p>Module, SFP 1x 1000 Mbps LC SM, 20 km, WDM TX:1310nm (Wave Optics, WO-SWL-1213-020K-D-49) Insert type SFP (miniGBIC) designed for transmission with one fiber of a single-mode fiber (SM) over a distance of 20km. TX wavelength 1310nm. The model works with inserts with a TX wavelength of 1490 nm. Port: 1x 1000 Mbps LC SM TX wavelength: 1310 nm RX wavelength: 1490 nm Max. distance: 20 km Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Wave Division Multiplexing (WDM): yes Module type: SFP Warranty period: 1 year Manufacturer: Wave Optics</p>



 Module, SFP 1x 1000 Mbps LC SM, 20 km, WDM TX:1490nm (Wave Optics, WO-SWL-1249-020K-D) Insert type SFP (miniGBIC) designed for transmission with one fiber of a single-mode fiber (SM) over a distance of 20km. TX wavelength 1490 nm. Port: 1x 1000 Mbps LC SM TX wavelength: 1490 nm RX wavelength: 1310 nm Max. distance: 20 km Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Wave Division Multiplexing (WDM): yes Module type: SFP Warranty period: 1 year Manufacturer: Wave Optics	#08809 Net Price: 11,10 EUR Unit: pcs Module, SFP 1x 1000 Mbps LC SM, 20 km, WDM TX:1550nm (Wave Optics, WO-SWL-1215-020K) Insert type SFP (miniGBIC) designed for transmission with one fiber of a single-mode fiber (SM) over a distance of 20km. TX wavelength 1550 nm. Port: 1x 1000 Mbps LC SM TX wavelength: 1550 nm RX wavelength: 1310 nm Max. distance: 20 km Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Wave Division Multiplexing (WDM): yes Module type: SFP Warranty period: 1 year Manufacturer: Wave Optics	 Module, SFP 1x 1000 Mbps LC SM, 40 km, WDM TX:1310nm (Wave Optics, WO-SWL-1213-040K) Insert type SFP (miniGBIC) designed for transmission with one fiber of a single-mode fiber (SM) over a distance of 40km. TX wavelength 1310 nm. Port: 1x 1000 Mbps LC SM TX wavelength: 1310 nm RX wavelength: 1550 nm Max. distance: 40 km Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Wave Division Multiplexing (WDM): yes Module type: SFP Warranty period: 1 year Manufacturer: Wave Optics
 Module, SFP 1x 1000 Mbps LC SM, 40 km, WDM TX:1550nm (Wave Optics, WO-SWL-1215-040K) Insert type SFP (miniGBIC) designed for transmission with one fiber of a single-mode fiber (SM) over a distance of 40km. TX wavelength 1550 nm. Port: 1x 1000 Mbps LC SM TX wavelength: 1550 nm RX wavelength: 1310 nm Max. distance: 40 km Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Wave Division Multiplexing (WDM): yes Module type: SFP Warranty period: 1 year Manufacturer: Wave Optics	#06465 Net Price: 13,40 EUR Unit: pcs Module, SFP 1x 1000 Mbps LC SM, 80km, WDM TX:1490nm (Wave Optics, WO-SWL-1214-080K) Insert type SFP (miniGBIC) designed for transmission with one fiber of a single-mode fiber (SM) over a distance of 80km. TX wavelength 1490 nm. Port: 1x 1000 Mbps LC SM TX wavelength: 1490nm RX wavelength: 1550nm Max. distance: 80km Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Wave Division Multiplexing (WDM): yes Module type: SFP Warranty period: 1 year Manufacturer: Wave Optics	 Module, SFP 1x 1000 Mbps LC SM, 80km, WDM TX:1550nm (Wave Optics, WO-SWL-1215-080K) Insert type SFP (miniGBIC) designed for transmission with one fiber of a single-mode fiber (SM) over a distance of 80km. TX wavelength 1550 nm. Port: 1x 1000 Mbps LC SM TX wavelength: 1550nm RX wavelength: 1490nm Max. distance: 80km Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Wave Division Multiplexing (WDM): yes Module type: SFP Warranty period: 1 year Manufacturer: Wave Optics
 Module SFP 1x 1000 Mbps LC SM, 24dB (80 km), CWDM, TX: 1470 nm (Wave Optics, WO-SCL-1247-080K) Insert type SFP (miniGBIC) designed for CWDM transmission with one fiber of a single-mode fiber (SM) over a distance of 80km. TX wavelength 1470 nm. Port: 1x 1000 Mbps LC SM CWDM TX wavelength: 1470 nm RX wavelength: 1470 nm Max. distance: 24dB (80km) Cable types: 8.3/125, 8.7/125, 9/125, 10/125 µm Module type: SFP Warranty period: 1 year Manufacturer: Wave Optics	#05771 Net Price: 38,40 EUR Unit: pcs Module, SFP 1x 1000 Mbps LC SM, 24dB (80 km), CWDM, TX: 1450 nm (Wave Optics, WO-SCL-1245-080K) Insert type SFP (miniGBIC) designed for CWDM transmission with one fiber of a single-mode fiber (SM) over a distance of 80km. TX wavelength 1450 nm. Port: 1x 1000 Mbps LC SM TX wavelength: 1450 nm RX wavelength: 1450 nm Max. distance: 24dB (80km) Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Coarse Wave Division Multiplexing (CWDM): yes Module type: SFP Warranty period: 1 year Manufacturer: Wave Optics	 Module, SFP 1x 1000 Mbps LC SM, 24dB (80 km), CWDM, TX: 1490 nm (Wave Optics, WO-SCL-1249-080K) Insert type SFP (miniGBIC) designed for CWDM transmission with one fiber of a single-mode fiber (SM) over a distance of 80km. TX wavelength 1490 nm. Port: 1x 1000 Mbps LC SM TX wavelength: 1490 nm RX wavelength: 1490 nm Max. distance: 24dB (80km) Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Coarse Wave Division Multiplexing (CWDM): yes Module type: SFP Warranty period: 1 year Manufacturer: Wave Optics
 Module, SFP 1x 1000 Mbps LC SM, 24dB (80 km), CWDM, TX: 1510 nm (Wave Optics, WO-SCL-1251-080K) Insert type SFP (miniGBIC) designed for CWDM transmission with one fiber of a single-mode fiber (SM) over a distance of 80km. TX wavelength 1510 nm. Port: 1x 1000 Mbps LC SM TX wavelength: 1510 nm RX wavelength: 1510 nm Max. distance: 24dB (80km) Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Coarse Wave Division Multiplexing (CWDM): yes Module type: SFP Warranty period: 1 year Manufacturer: Wave Optics	#06001 Net Price: 38,40 EUR Unit: pcs Module, SFP 1x 1000 Mbps LC SM, 24dB (80 km), CWDM, TX: 1530 nm (Wave Optics, WO-SCL-1253-080K) Insert type SFP (miniGBIC) designed for CWDM transmission with one fiber of a single-mode fiber (SM) over a distance of 80km. TX wavelength 1530 nm. Port: 1x 1000 Mbps LC SM TX wavelength: 1530 nm RX wavelength: 1530 nm Max. distance: 24dB (80km) Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Coarse Wave Division Multiplexing (CWDM): yes Module type: SFP Warranty period: 1 year Manufacturer: Wave Optics	 Module, SFP 1x 1000 Mbps LC SM, 24dB (80 km), CWDM, TX: 1550 nm (Wave Optics, WO-SCL-1255-080K) Insert type SFP (miniGBIC) designed for CWDM transmission with one fiber of a single-mode fiber (SM) over a distance of 80km. TX wavelength 1550 nm. Port: 1x 1000 Mbps LC SM TX wavelength: 1550 nm RX wavelength: 1550 nm Max. distance: 24dB (80km) Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Coarse Wave Division Multiplexing (CWDM): yes Module type: SFP Warranty period: 1 year Manufacturer: Wave Optics



	<p>#06003</p> <p>Net Price: 38,40 EUR Unit: pcs</p> <p>Module, SFP 1x 1000 Mbps LC SM, 24dB (80 km), CWDM, TX: 1570 nm (Wave Optics, WO-SCL-1257-080K)</p> <p>Insert type SFP (miniGBIC) designed for CWDM transmission with one fiber of a single-mode fiber (SM) over a distance of 80km. TX wavelength 1570 nm.</p> <p>Port: 1x 1000 Mbps LC SM TX wavelength: 1570 nm RX wavelength: 1570 nm Max. distance: 24dB (80km) Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Coarse Wave Division Multiplexing (CWDM): yes Module type: SFP Warranty period: 1 year Manufacturer: Wave Optics</p>		<p>#06056</p> <p>Net Price: 38,40 EUR Unit: pcs</p> <p>Module, SFP 1x 1000 Mbps LC SM, 24dB (80 km), CWDM, TX: 1590 nm (Wave Optics, WO-SCL-1259-080K)</p> <p>Insert type SFP (miniGBIC) designed for CWDM transmission with one fiber of a single-mode fiber (SM) over a distance of 80km. TX wavelength 1590 nm.</p> <p>Port: 1x 1000 Mbps LC SM TX wavelength: 1590 nm RX wavelength: 1590 nm Max. distance: 24dB (80km) Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Coarse Wave Division Multiplexing (CWDM): yes Module type: SFP Warranty period: 1 year Manufacturer: Wave Optics</p>		<p>#06461</p> <p>Net Price: 38,40 EUR Unit: pcs</p> <p>Module, SFP 1x 1000 Mbps LC SM, 24dB (80 km), CWDM, TX: 1610 nm (Wave Optics, WO-SCL-1261-080K)</p> <p>Insert type SFP (miniGBIC) designed for CWDM transmission with one fiber of a single-mode fiber (SM) over a distance of 80km. TX wavelength 1610 nm.</p> <p>Port: 1x 1000 Mbps LC SM TX wavelength: 1610 nm RX wavelength: 1610 nm Max. distance: 24 dB (80 km) Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Coarse Wave Division Multiplexing (CWDM): yes Module type: SFP Warranty period: 1 year Manufacturer: Wave Optics</p>
	<p>#06115</p> <p>Net Price: 59,30 EUR Unit: pcs</p> <p>Module, SFP 1x 1000 Mbps LC SM, 32dB (120 km), CWDM, TX: 1510 nm (Wave Optics, WO-SCL-1251-120K)</p> <p>Insert type SFP (miniGBIC) designed for CWDM transmission with one fiber of a single-mode fiber (SM) over a distance of 120km. TX wavelength 1510 nm.</p> <p>Port: 1x 1000 Mbps LC SM TX wavelength: 1510 nm RX wavelength: 1510 nm Max. distance: 32dB (120km) Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Coarse Wave Division Multiplexing (CWDM): yes Module type: SFP Warranty period: 1 year Manufacturer: Wave Optics</p>		<p>#06116</p> <p>Net Price: 59,30 EUR Unit: pcs</p> <p>Module, SFP 1x 1000 Mbps LC SM, 32dB (120 km), CWDM, TX: 1530 nm (Wave Optics, WO-SCL-1253-120K)</p> <p>Insert type SFP (miniGBIC) designed for CWDM transmission with one fiber of a single-mode fiber (SM) over a distance of 120km. TX wavelength 1530 nm.</p> <p>Port: 1x 1000 Mbps LC SM TX wavelength: 1530 nm RX wavelength: 1530 nm Max. distance: 32dB (120km) Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Coarse Wave Division Multiplexing (CWDM): yes Module type: SFP Warranty period: 1 year Manufacturer: Wave Optics</p>		<p>#06117</p> <p>Net Price: 59,30 EUR Unit: pcs</p> <p>Module, SFP 1x 1000 Mbps LC SM, 32dB (120 km), CWDM, TX: 1550 nm (Wave Optics, WO-SCL-1255-120K)</p> <p>Insert type SFP (miniGBIC) designed for CWDM transmission with one fiber of a single-mode fiber (SM) over a distance of 120km. TX wavelength 1550 nm.</p> <p>Port: 1x 1000 Mbps LC SM TX wavelength: 1550 nm RX wavelength: 1550 nm Max. distance: 32dB (120km) Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Coarse Wave Division Multiplexing (CWDM): yes Module type: SFP Warranty period: 1 year Manufacturer: Wave Optics</p>
	<p>#06118</p> <p>Net Price: 59,30 EUR Unit: pcs</p> <p>Module, SFP 1x 1000 Mbps LC SM, 32dB (120 km), CWDM, TX: 1570 nm (Wave Optics, WO-SCL-1257-120K)</p> <p>Insert type SFP (miniGBIC) designed for CWDM transmission with one fiber of a single-mode fiber (SM) over a distance of 120km. TX wavelength 1570 nm.</p> <p>Port: 1x 1000 Mbps LC SM TX wavelength: 1570 nm RX wavelength: 1570 nm Max. distance: 32dB (120km) Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Coarse Wave Division Multiplexing (CWDM): yes Module type: SFP Warranty period: 1 year Manufacturer: Wave Optics</p>		<p>#06623</p> <p>Net Price: 59,30 EUR Unit: pcs</p> <p>Module, SFP 1x 1000 Mbps LC SM, 32dB (120 km), CWDM, TX: 1590 nm (Wave Optics, WO-SCL-1259-120K)</p> <p>Insert type SFP (miniGBIC) designed for CWDM transmission with one fiber of a single-mode fiber (SM) over a distance of 120km. TX wavelength 1590 nm.</p> <p>Port: 1x 1000 Mbps LC SM TX wavelength: 1590 nm RX wavelength: 1590 nm Max. distance: 32dB (120km) Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Coarse Wave Division Multiplexing (CWDM): yes Module type: SFP Warranty period: 1 year Manufacturer: Wave Optics</p>		<p>#08493</p> <p>Net Price: 17,30 EUR Unit: pcs</p> <p>Module, SFP 1x 10/100/1000 Mbps RJ-45 (Wave Optics, WO-SRL-1210-100M)</p> <p>Port: 1x 10/100/1000 Mbps RJ-45 Max. distance: 100 m Cable type: UTP/STP cat. 5 Temperature range: 0°C+85°C Module type: SFP, hot-swap Interface: SGMII Manufacturer: Wave Optics</p>
	<p>#09224</p> <p>Net Price: 14,00 EUR Unit: pcs</p> <p>Module, SFP 1x 1000 Mbps RJ-45 (TP-Link TL-SM331T)</p> <p>Port: 1x 1000 Mbps RJ-45 Max. distance: 100 m Cable type: UTP/STP cat. 5 Temperature range: 0°C+70°C Module type: SFP, hot-swap Manufacturer: Tp-Link</p>				



#09177

Net Price:
33,20 EUR
Unit: pcs



NEW

#09233

Net Price:
43,10 EUR
Unit: pcs



#06760

Net Price:
57,30 EUR
Unit: pcs

Module, SFP 1x 10G LC SM, 10 km, TX: 1310 nm (TP-Link TL-SM5110-LR)

- Single-mode SFP+ LC Transceiver
- Hot-Pluggable with maximum flexibility
- Supports Digital Diagnostic Monitoring (DDM)
- Compatible with 10G Small Form Pluggable Multi-Source Agreement (SFP+ MSA)
- Compatible with switches with 10G SFP+ ports, like JetStream TL-SG3428X, TL-SG3428XMP, and more.

Standards and Protocols: IEEE 802.3ae, TCP/IP, SFF-8472
 Wave Length: 1310nm
 Power Supply: 3.3V
 Fiber Type: 9/125µm Single-Mode
 Max. Cable Length: 10km
 Data Rate: 10Gbps
 Port Type: LC/UPC
 Safety & Emission: FCC, CE
 Operating Temperature: 0°C~70°C (32°F~158°F)
 Storage Temperature: -40°C~80°C (-40°F~176°F)
 Operating Humidity: 10%~90% non-condensing
 Storage Humidity: 5%~90% non-condensing
 Warranty: 5 years
 Manufacturer: TP-Link



#06918

Net Price:
12,70 EUR
Unit: pcs



#06381

Net Price:
18,40 EUR
Unit: pcs



#06917

Net Price:
18,40 EUR
Unit: pcs

Module, SFP+ 1x 10 Gbps LC MM, 300 m (Wave Optics, WO-PML-9685-300M-D)

Insert SFP + 10G designed for transmission of dual (duplex) multimode fiber (MM) at a distance of up to 300m. TX wavelength 850nm. The DDMI interface allows to monitor the connection status.
 Port: 1x 10 Gbps LC MM
 TX wavelength: 850 nm
 RX wavelength: 850 nm
 Max. distance: 300 m
 Cable type: 50/125, 62,5/125
 DMI: yes
 Module type: SFP+
 Warranty period: 1 year
 Manufacturer: Wave Optics

Module, SFP+ 1x 10 Gbps LC SM, 10km, Tx:1310nm, DDMI (Wave Optics, WO-PSL-9613-010K-D H)

Insert SFP + 10G designed for transmission of dual (duplex) single-mode fiber (SM) at a distance of up to 10km. TX wavelength 1310nm. The DDMI interface allows to monitor the connection status.
 Port: 1x 10 Gbps LC SM
 TX wavelength: 1310nm
 RX wavelength: 1310nm
 Max. distance: 10km
 Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm
 DMI: yes
 Module type: SFP+
 Warranty period: 1 year
 Manufacturer: Wave Optics

Module, SFP+ 1x 10 Gbps LC SM, 10km, Tx:1310nm, DDMI (Wave Optics, WO-PSL-9613-010K-D)

Insert SFP + 10G designed for transmission of dual (duplex) single-mode fiber (SM) at a distance of up to 10km. TX wavelength 1310nm. The DDMI interface allows to monitor the connection status.
 Port: 1x 10 Gbps LC SM
 TX wavelength: 1310nm
 RX wavelength: 1310nm
 Max. distance: 10km
 Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm
 DMI: yes
 Module type: SFP+
 Warranty period: 1 year
 Manufacturer: Wave Optics



#08273

Net Price:
138,00 EUR
Unit: pcs



#08195

Net Price:
153,00 EUR
Unit: pcs



#08489

Net Price:
248,00 EUR
Unit: pcs

Module, SFP+ 1x 10 Gbps LC SM, 40km, Tx:1310nm, DDMI (Wave Optics, WO-PSL-9613-040K-D)

Insert SFP + 10G designed for transmission by dual (duplex) single-mode fiber (SM) at a distance of up to 40km. TX wavelength 1310nm. The DDMI interface allows to monitor the connection status.
 Port: 1x 10 Gbps LC SM
 TX wavelength: 1310nm
 RX wavelength: 1310nm
 Max. distance: 40km
 Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm
 DMI: yes
 Module type: SFP+
 Warranty period: 1 year
 Manufacturer: Wave Optics

Module, SFP+ 1x 10 Gbps LC SM, 40km, Tx:1550nm, DDMI (Wave Optics, WO-PSL-9615-040K-D)

Port: 1x 10 Gbps LC SM
 TX wavelength: 1550nm
 RX wavelength: 1550nm
 Max. distance: 40km
 Module type: SFP+
 Warranty period: 1 year
 Manufacturer: Wave Optics

Module, SFP+ ZR 1x 10 Gbps LC SM, 80km, Tx:1550nm, DDMI (Wave Optics, WO-PSL-9615-080K-D)

Port: 1x 10 Gbps LC SM
 TX wavelength: 1550nm
 RX wavelength: 1550nm
 Max. distance: 80km
 Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm
 DMI: yes
 Module type: SFP+
 Manufacturer: Wave Optics



	#08189 Net Price: 26,80 EUR Unit: pcs		#08190 Net Price: 26,80 EUR Unit: pcs		#08191 Net Price: 32,70 EUR Unit: pcs
Module, SFP+ 1x 10 Gbps LC SM, 20 km, WDM TX:1270nm, DDMI (Wave Optics, WO-PWL-9627-020K-D) Insert SFP + 10G designed for transmission with one fiber of a single-mode fiber (SM) at a distance of up to 20km. TX wavelength 1270nm. The DDMI interface allows to monitor the connection status. Port: 1x 10 gbps LC SM TX wavelength: 1270 nm RX wavelength: 1330 nm Max. distance: 20 km Wave Division Multiplexing (WDM): yes Module type: SFP+ Warranty period: 1 year Manufacturer: Wave Optics	Module, SFP+ 1x 10 Gbps LC SM, 20 km, WDM TX:1330nm, DDMI (Wave Optics, WO-PWL-9633-020K-D) Insert SFP + 10G designed for transmission with one fiber of a single-mode fiber (SM) at a distance of up to 20km. TX wavelength 1330nm. The DDMI interface allows to monitor the connection status. Port: 1x 10 gbps LC SM TX wavelength: 1330 nm RX wavelength: 1270 nm Max. distance: 20 km Wave Division Multiplexing (WDM): yes Module type: SFP+ Warranty period: 1 year Manufacturer: Wave Optics	Module, SFP+ 1x 10 Gbps LC SM, 40 km, WDM TX:1270nm, DDMI (Wave Optics, WO-PWL-9627-040K-D) Insert SFP + 10G designed for transmission with one fiber of a single-mode fiber (SM) at a distance of up to 40km. TX wavelength 1270nm. The DDMI interface allows to monitor the connection status. Port: 1x 10 gbps LC SM TX wavelength: 1270 nm RX wavelength: 1330 nm Max. distance: 40 km Wave Division Multiplexing (WDM): yes Module type: SFP+ Warranty period: 1 year Manufacturer: Wave Optics			
	#08192 Net Price: 32,70 EUR Unit: pcs		#08477 Net Price: 50,70 EUR Unit: pcs		#06842 Net Price: 251,00 EUR Unit: pcs
Module, SFP+ 1x 10 Gbps LC SM, 40 km, WDM TX:1330nm, DDMI (Wave Optics, WO-PWL-9633-040K-D) Insert SFP + 10G designed for transmission with one fiber of a single-mode fiber (SM) at a distance of up to 40km. TX wavelength 1330nm. The DDMI interface allows to monitor the connection status. Port: 1x 10 gbps LC SM TX wavelength: 1330 nm RX wavelength: 1270 nm Max. distance: 40 km Wave Division Multiplexing (WDM): yes Module type: SFP+ Warranty period: 1 year Manufacturer: Wave Optics	Module, QSFP+ 1x 40 Gbps MM, 150 m (WO-QSFP-SR4) Insert QSFP+ 1x 10G designed for transmission with double (duplex) multi-mode fiber (MM) at a distance of up to 100m (OM3) or 150m (OM4). The DDMI interface allows to monitor the connection status. Port: 1x 10Gbps MM MPO TX wavelength: 850 nm RX wavelength: 850 nm Max. distance: up to 100 meters by OM3 fiber and 150M by OM4 fiber Cable type: 50/125, 62,5/125 DMI: yes Module type: QSFP+ Manufacturer: Wave Optics	Module, SFP+ 1x 40 Gbps LC SM, 10km, Tx:1310nm, DDMI (Wave Optics, WO-QSL-4013-010K-D) Insert SFP+ 40G designed for transmission with a double (duplex) single-mode fiber (SM) at a distance of up to 10km. TX wavelength 1310nm. The DDMI interface allows to monitor the connection status. Port: 1x 40 Gbps LC SM TX wavelength: 1310nm RX wavelength: 1310nm Max. distance: 10km Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm DMI: yes Module type: QSFP+ Warranty period: 1 year Manufacturer: Wave Optics			
	#05686 Net Price: 6,82 EUR Unit: pcs		#05687 Net Price: 6,82 EUR Unit: pcs		#06922 Net Price: 31,80 EUR Unit: pcs
Module, GBIC 1x 1000 Mbps SC MM, 550 m, Tx:850nm (Wave Optics, WO-GMS-1285-550M) Port: 1x 1000 Mbps SC MM TX wavelength: 850 nm RX wavelength: 850 nm Max. distance: 550 m Cable type: 50/125, 62,5/125 µm Module type: GBIC Warranty period: 1 year Manufacturer: Wave Optics	Module, GBIC 1x 1000 Mbps SC SM, 20 km, Tx:1310nm (Wave Optics, WO-GSS-1213-020K) Port: 1x 1000 Mbps SC SM TX wavelength: 1310 nm RX wavelength: 1310 nm Max. distance: 20 km Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Module type: GBIC Warranty period: 1 year Manufacturer: Wave Optics	Module, GBIC 1x 1000 Mbps SC SM, 80 km, Tx:1550nm (Wave Optics, WO-GSS-1215-080K) Port: 1x 1000 Mbps SC SM TX wavelength: 1550 nm RX wavelength: 1550 nm Max. distance: 80 km Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Module type: GBIC Warranty period: 1 year Manufacturer: Wave Optics			
	#05991 Net Price: 20,50 EUR Unit: pcs		#05992 Net Price: 22,30 EUR Unit: pcs		#08500 Net Price: 127,00 EUR Unit: pcs
Module GBIC 1x 1000 Mbps SC SM, 40 km, WDM TX:1310nm (Wave Optics, WO-GWS-1213-040K) Port: 1x 1000 Mbps SC SM TX wavelength: 1310 nm RX wavelength: 1550 nm Max. distance: 40 km Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Wave Division Multiplexing (WDM): yes Module type: GBIC Manufacturer: Wave Optics	Module GBIC 1x 1000 Mbps SC SM, 40 km, WDM TX:1550nm (Wave Optics, WO-GWS-1215-040K) Port: 1x 1000 Mbps SC SM TX wavelength: 1550 nm RX wavelength: 1310 nm Max. distance: 40 km Cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Wave Division Multiplexing (WDM): yes Module type: GBIC Manufacturer: Wave Optics	QSFP+ Active Fiber Cable, 1,0 m (Wave Optics, WO-QSFP-40GB-AFO-01M) Support for multi-gigabit data rates up to 40Gbps Data rates backward compatible to 1Gbps Hot-pluggable SFP 20 PIN footprint I/O Connector designed for high speed differential signal applications Improved pluggable form factor(IPF) compliant for enhanced EMI/EMC performance Power consumption: <0.5W Power supply: +3.3V Compatible: QSFP+ MSA, RoHS Operating case temperature: 0°C=70°C Length: 1m Manufacturer: Wave Optics			



	#08501 Net Price: 132,00 EUR Unit: pcs		#08502 Net Price: 148,00 EUR Unit: pcs		#08497 Net Price: 35,00 EUR Unit: pcs
QSFP+ Active Fiber Cable, 2,0 m (Wave Optics, WO-QSFP-40GB-AFO-02M) Support for multi-gigabit data rates up to 40Gbps Data rates backward compatible to 1Gbps Hot-pluggable SFP 20 PIN footprint I/O Connector designed for high speed differential signal applications Improved pluggable form factor(IPF) compliant for enhanced EMI/EMC performance Power consumption: <0.5W Power supply: +3.3V Compatible: QSFP+ MSA, RoHS Operating case temperature: 0°C÷70°C Length: 2m Manufacturer: Wave Optics	QSFP+ Active Fiber Cable, 5,0 m (Wave Optics, WO-QSFP-40GB-AFO-05M) Support for multi-gigabit data rates up to 40Gbps Data rates backward compatible to 1Gbps Hot-pluggable SFP 20 PIN footprint I/O Connector designed for high speed differential signal applications Improved pluggable form factor(IPF) compliant for enhanced EMI/EMC performance Power consumption: <0.5W Power supply: +3.3V Compatible: QSFP+ MSA, RoHS Operating case temperature: 0°C÷70°C Length: 5m Manufacturer: Wave Optics	SFP+ Active Fiber Cable, 1,0 m (Wave Optics, WO-SFP-10GB-AFO-01M) Support for multi-gigabit data rates up to 10.5Gbps Data rates backward compatible to 1Gbps Hot-pluggable SFP 20 PIN footprint I/O Connector designed for high speed differential signal applications Improved pluggable form factor(IPF) compliant for enhanced EMI/EMC performance Power consumption: <0.5W Power supply: +3.3V Compatible: SFP+ MSA, RoHS Operating case temperature: 0°C÷70°C Length: 1m Manufacturer: Wave Optics			
	#08498 Net Price: 35,90 EUR Unit: pcs		#08499 Net Price: 41,80 EUR Unit: pcs		#07275 Net Price: 30,00 EUR Unit: pcs
SFP+ Active Fiber Cable, 2,0 m (Wave Optics, WO-SFP-10GB-AFO-02M) Support for multi-gigabit data rates up to 10.5Gbps Data rates backward compatible to 1Gbps Hot-pluggable SFP 20 PIN footprint I/O Connector designed for high speed differential signal applications Improved pluggable form factor(IPF) compliant for enhanced EMI/EMC performance Power consumption: <0.5W Power supply: +3.3V Compatible: SFP+ MSA, RoHS Operating case temperature: 0°C÷70°C Length: 2m Manufacturer: Wave Optics	SFP+ Active Fiber Cable, 5,0 m (Wave Optics, WO-SFP-10GB-AFO-05M) Support for multi-gigabit data rates up to 10.5Gbps Data rates backward compatible to 1Gbps Hot-pluggable SFP 20 PIN footprint I/O Connector designed for high speed differential signal applications Improved pluggable form factor(IPF) compliant for enhanced EMI/EMC performance Power consumption: <0.5W Power supply: +3.3V Compatible: SFP+ MSA, RoHS Operating case temperature: 0°C÷70°C Length: 5m Manufacturer: Wave Optics	QSFP+ Passive Copper Cable, 1,0 m (Wave Optics, WO-QSFP-40GB-CU-01M) Support for multi-gigabit data rates up to 40Gbps Data rates backward compatible to 1Gbps Hot-pluggable SFP 20 PIN footprint I/O Connector designed for high speed differential signal applications Improved pluggable form factor(IPF) compliant for enhanced EMI/EMC performance Compatible: QSFP+ MSA, RoHS Operating case temperature: 0°C÷70°C Length: 1m Manufacturer: Wave Optics			
	#07276 Net Price: 37,30 EUR Unit: pcs		#07277 Net Price: 40,50 EUR Unit: pcs		#07278 Net Price: 60,00 EUR Unit: pcs
QSFP+ Passive Copper Cable, 2,0 m (Wave Optics, WO-QSFP-40GB-CU-02M) Support for multi-gigabit data rates up to 40Gbps Data rates backward compatible to 1Gbps Hot-pluggable SFP 20 PIN footprint I/O Connector designed for high speed differential signal applications Improved pluggable form factor(IPF) compliant for enhanced EMI/EMC performance Compatible: QSFP+ MSA, RoHS Operating case temperature: 0°C÷70°C Length: 2m Manufacturer: Wave Optics	QSFP+ Passive Copper Cable, 3,0 m (Wave Optics, WO-QSFP-40GB-CU-03M) Support for multi-gigabit data rates up to 40Gbps Data rates backward compatible to 1Gbps Hot-pluggable SFP 20 PIN footprint I/O Connector designed for high speed differential signal applications Improved pluggable form factor(IPF) compliant for enhanced EMI/EMC performance Compatible: QSFP+ MSA, RoHS Operating case temperature: 0°C÷70°C Length: 3m Manufacturer: Wave Optics	QSFP+ Passive Copper Cable, 5,0 m (Wave Optics, WO-QSFP-40GB-CU-05M) Support for multi-gigabit data rates up to 40Gbps Data rates backward compatible to 1Gbps Hot-pluggable SFP 20 PIN footprint I/O Connector designed for high speed differential signal applications Improved pluggable form factor(IPF) compliant for enhanced EMI/EMC performance Compatible: QSFP+ MSA, RoHS Operating case temperature: 0°C÷70°C Length: 5m Manufacturer: Wave Optics			
	#08469 Net Price: 26,40 EUR Unit: pcs		#08470 Net Price: 33,20 EUR Unit: pcs		#08471 Net Price: 41,80 EUR Unit: pcs
SFP+ Active Copper Cable, 5,0 m (Wave Optics, WO-SFP-10GB-ACU-05M) Support for multi-gigabit data rates up to 10.5Gbps Data rates backward compatible to 1Gbps Hot-pluggable SFP 20 PIN footprint I/O Connector designed for high speed differential signal applications Improved pluggable form factor(IPF) compliant for enhanced EMI/EMC performance Power consumption: <0.5W Power supply: +3.3V Compatible: SFP+ MSA, RoHS Operating case temperature: 0°C÷70°C Length: 5m Manufacturer: Wave Optics	SFP+ Active Copper Cable, 7,0 m (Wave Optics, WO-SFP-10GB-ACU-07M) Support for multi-gigabit data rates up to 10.5Gbps Data rates backward compatible to 1Gbps Hot-pluggable SFP 20 PIN footprint I/O Connector designed for high speed differential signal applications Improved pluggable form factor(IPF) compliant for enhanced EMI/EMC performance Power consumption: <0.5W Power supply: +3.3V Compatible: SFP+ MSA, RoHS Operating case temperature: 0°C÷70°C Length: 7m Manufacturer: Wave Optics	SFP+ Active Copper Cable, 10,0 m (Wave Optics, WO-SFP-10GB-ACU-10M) Support for multi-gigabit data rates up to 10.5Gbps Data rates backward compatible to 1Gbps Hot-pluggable SFP 20 PIN footprint I/O Connector designed for high speed differential signal applications Improved pluggable form factor(IPF) compliant for enhanced EMI/EMC performance Power consumption: <0.5W Power supply: +3.3V Compatible: SFP+ MSA, RoHS Operating case temperature: 0°C÷70°C Length: 10m Manufacturer: Wave Optics			



	#08465 Net Price: 10,00 EUR Unit: pcs		#08434 Net Price: 12,00 EUR Unit: pcs		#08466 Net Price: 13,40 EUR Unit: pcs
SFP+ Passive Copper Cable, 1,0 m (Wave Optics, WO-SFP-10GB-CU-01M) Support for multi-gigabit data rates up to 10.5Gbps Data rates backward compatible to 1Gbps Hot-pluggable SFP 20 PIN footprint I/O Connector designed for high speed differential signal applications Improved pluggable form factor(IPF) compliant for enhanced EMI/EMC performance Compatible: SFP+ MSA, RoHS Operating case temperature: 0°C÷70°C Length: 1m Manufacturer: Wave Optics	SFP+ Passive Copper Cable, 2,0 m (Wave Optics, WO-SFP-10GB-CU-02M) Support for multi-gigabit data rates up to 10.5Gbps Data rates backward compatible to 1Gbps Hot-pluggable SFP 20 PIN footprint I/O Connector designed for high speed differential signal applications Improved pluggable form factor(IPF) compliant for enhanced EMI/EMC performance Compatible: SFP+ MSA, RoHS Operating case temperature: 0°C÷70°C Length: 2m Manufacturer: Wave Optics	SFP+ Passive Copper Cable, 3,0 m (Wave Optics, WO-SFP-10GB-CU-03M) Support for multi-gigabit data rates up to 10.5Gbps Data rates backward compatible to 1Gbps Hot-pluggable SFP 20 PIN footprint I/O Connector designed for high speed differential signal applications Improved pluggable form factor(IPF) compliant for enhanced EMI/EMC performance Compatible: SFP+ MSA, RoHS Operating case temperature: 0°C÷70°C Length: 3m Manufacturer: Wave Optics			
	#08467 Net Price: 20,00 EUR Unit: pcs		#08468 Net Price: 25,90 EUR Unit: pcs		#07283 Net Price: 35,90 EUR Unit: pcs
SFP+ Passive Copper Cable, 5.0 m (Wave Optics, WO-SFP-10GB-CU-05M) Support for multi-gigabit data rates up to 10.5Gbps Data rates backward compatible to 1Gbps Hot-pluggable SFP 20 PIN footprint I/O Connector designed for high speed differential signal applications Improved pluggable form factor(IPF) compliant for enhanced EMI/EMC performance Compatible: SFP+ MSA, RoHS Operating case temperature: 0°C÷70°C Length: 5m Manufacturer: Wave Optics	SFP+ Passive Copper Cable, 7.0 m (Wave Optics, WO-SFP-10GB-CU-07M) Support for multi-gigabit data rates up to 10.5Gbps Data rates backward compatible to 1Gbps Hot-pluggable SFP 20 PIN footprint I/O Connector designed for high speed differential signal applications Improved pluggable form factor(IPF) compliant for enhanced EMI/EMC performance Compatible: SFP+ MSA, RoHS Operating case temperature: 0°C÷70°C Length: 7m Manufacturer: Wave Optics	SFP28 25G Passive Copper Cable, 1,0 m (Wave Optics, WO-SFP28-25GB-CU-01M) Support for multi-gigabit data rates up to 28Gbps Data rates backward compatible to 1Gbps Hot-pluggable SFP 20 PIN footprint I/O Connector designed for high speed differential signal applications Improved pluggable form factor(IPF) compliant for enhanced EMI/EMC performance Compatible: SFP28 MSA, RoHS Operating case temperature: 0°C÷70°C Length: 1m Manufacturer: Wave Optics			
	#07284 Net Price: 39,10 EUR Unit: pcs		#07285 Net Price: 43,60 EUR Unit: pcs		#07286 Net Price: 67,70 EUR Unit: pcs
SFP28 25G Passive Copper Cable, 2,0 m (Wave Optics, WO-SFP28-25GB-CU-02M) Support for multi-gigabit data rates up to 28Gbps Data rates backward compatible to 1Gbps Hot-pluggable SFP 20 PIN footprint I/O Connector designed for high speed differential signal applications Improved pluggable form factor(IPF) compliant for enhanced EMI/EMC performance Compatible: SFP28 MSA, RoHS Operating case temperature: 0°C÷70°C Length: 2m Manufacturer: Wave Optics	SFP28 25G Passive Copper Cable, 3,0 m (Wave Optics, WO-SFP28-25GB-CU-03M) Support for multi-gigabit data rates up to 28Gbps Data rates backward compatible to 1Gbps Hot-pluggable SFP 20 PIN footprint I/O Connector designed for high speed differential signal applications Improved pluggable form factor(IPF) compliant for enhanced EMI/EMC performance Compatible: SFP28 MSA, RoHS Operating case temperature: 0°C÷70°C Length: 3m Manufacturer: Wave Optics	SFP28 25G Passive Copper Cable, 5,0 m (Wave Optics, WO-SFP28-25GB-CU-05M) Support for multi-gigabit data rates up to 28Gbps Data rates backward compatible to 1Gbps Hot-pluggable SFP 20 PIN footprint I/O Connector designed for high speed differential signal applications Improved pluggable form factor(IPF) compliant for enhanced EMI/EMC performance Compatible: SFP28 MSA, RoHS Operating case temperature: 0°C÷70°C Length: 5m Manufacturer: Wave Optics			
	#07279 Net Price: 49,50 EUR Unit: pcs		#07280 Net Price: 60,90 EUR Unit: pcs		#07281 Net Price: 73,60 EUR Unit: pcs
QSFP28 100G Passive Copper Cable, 1,0 m (Wave Optics, WO-QSFP28-100GB-CU-01M) Support for multi-gigabit data rates up to 100Gbps Data rates backward compatible to 1Gbps Hot-pluggable SFP 20 PIN footprint I/O Connector designed for high speed differential signal applications Improved pluggable form factor(IPF) compliant for enhanced EMI/EMC performance Compatible: QSFP28 MSA, RoHS Operating case temperature: 0°C÷70°C Length: 1m Manufacturer: Wave Optics	QSFP28 100G Passive Copper Cable, 2,0 m (Wave Optics, WO-QSFP28-100GB-CU-02M) Support for multi-gigabit data rates up to 100Gbps Data rates backward compatible to 1Gbps Hot-pluggable SFP 20 PIN footprint I/O Connector designed for high speed differential signal applications Improved pluggable form factor(IPF) compliant for enhanced EMI/EMC performance Compatible: QSFP28 MSA, RoHS Operating case temperature: 0°C÷70°C Length: 2m Manufacturer: Wave Optics	QSFP28 100G Passive Copper Cable, 3,0 m (Wave Optics, WO-QSFP28-100GB-CU-03M) Support for multi-gigabit data rates up to 100Gbps Data rates backward compatible to 1Gbps Hot-pluggable SFP 20 PIN footprint I/O Connector designed for high speed differential signal applications Improved pluggable form factor(IPF) compliant for enhanced EMI/EMC performance Compatible: QSFP28 MSA, RoHS Operating case temperature: 0°C÷70°C Length: 3m Manufacturer: Wave Optics			



#07282

Net Price:
145,00 EUR
Unit: pcs**QSFP28 100G Passive Copper Cable, 5,0 m
(Wave Optics, WO-QSFP28-100GB-CU-05M)**

Support for multi-gigabit data rates up to 100Gbps
Data rates backward compatible to 1Gbps
Hot-pluggable SFP 20 PIN footprint
I/O Connector designed for high speed differential signal applications
Improved pluggable form factor(IPF) compliant for enhanced EMI/EMC performance
Compatible: QSFP28 MSA, RoHS
Operating case temperature: 0°C+70°C
Length: 5m
Manufacturer: Wave Optics



Routers		
<p>#09094</p>  <p>Net Price: 160,00 EUR Unit: pcs</p> <p>Gigabit VPN Router, 5x 10/100/1000 RJ-45, 1 SFP slots, desktop (TP-Link TL-ER7206)</p> <ul style="list-style-type: none"> - Integrated into Omada SDN: Zero-Touch Provisioning (ZTP), Centralized Cloud Management, and Intelligent Monitoring. - Centralized Management: Cloud access and Omada app for ultra convenience and easy management. - Gigabit Ports: 1 gigabit SFP and 5 gigabit RJ45 ports provide high-speed wired connectivity. - Up to 2 WAN Ports: 1 gigabit SFP WAN port, 1 gigabit RJ45 WAN port, 2 gigabit WAN/LAN ports optimize bandwidth usage. - Highly Secure VPN: Supports up to 100x LAN-to-LAN IPsec, 50x OpenVPN*, 50x L2TP, and 50x PPTP VPN connections. - Abundant Security Features: Advanced firewall policies, DoS defense, IP/MAC/URL filtering, and more security functions protect your network and data. <p>Standards: IEEE 802.3/ab/z/x/q Copper ports: 1x Fixed Gigabit RJ45 WAN Port, 2x Fixed Gigabit RJ45 LAN Ports, 2x Changeable Gigabit RJ45 WAN/LAN Ports Free slots: 1x Fixed Gigabit SFP WAN Port Flash: SPI 4MB + NAND 128MB DRAM: 512MB Performance Concurrent Session: 150,000 IPsec VPN Throughput: 291.6 Mbps Basic functions WAN Connection Type: Static/Dynamic IP, PPPoE, PPTP, L2TP MAC Clone: Modify WAN/LAN MAC Address DHCP: DHCP Server, DHCP Address Reservation, Multi-IP Interfaces, Multi-Net DHCP IPv6: Developing VLAN: 802.1Q VLAN IPTV: IGMP v2/v3 Proxy Advanced functions ACL: IP/Port/Protocol/Domain Name Filtering Advanced Routing: Static Routing, Policy Routing Bandwidth Control: IP/Port-based Bandwidth Control, Guarantee & Limited Bandwidth Load Balance: Intelligent Load Balance, Application Optimized Routing, Link Backup (Timing\$, Failover), Online Detection NAT: One-to-One NAT, Multi-Net NAT, Virtual Server, Port Triggering, NAT-DMZ, FTP/H.323/SIP/IPSec/PPTP ALG, UPnP Security: SPI Firewall, VPN Passthrough, FTP/H.323/PPTP/SIP/IPSec ALG, DoS Defence, Ping of Death, Local Management Session Limit: IP-based Session Limit VPN IPsec VPN: 100 IPsec VPN Tunnels, LAN-to-LAN, Client-to-LAN, Main, Aggressive Negotiation Mode, DES, 3DES, AES128, AES192, AES256 Encryption Algorithm, IKEv1/v2, MD5, SHA1 Authentication Algorithm, NAT Traversal (NAT-T), Dead Peer Detection (DPD), Perfect Forward Secrecy (PFS) PPTP VPN: PPTP VPN Server, 10 PPTP VPN Clients, 50 Tunnels, PPTP with MPPE Encryption L2TP VPN: L2TP VPN Server, 10 L2TP VPN Clients, 50 Tunnels, L2TP over IPsec OpenVPN: OpenVPN Server, 10 OpenVPN Clients, 50 OpenVPN Tunnels Web Authentication: No Authentication, Simple Password, Hotspot&#65288;Local User / Voucher* / SMS* / Radius*&#65289;; External Radius Sever, External Portal Sever, Facebook Management Omada App: Yes Centralized Management: Omada Cloud-Based Controller, Omada Hardware Controller (OC300), Omada Software Controller (OC200), Omada Software Controller Cloud Access: Yes (Through OC300, OC200, Omada Cloud-Based Controller, or Omada Software Controller) Service: Dynamic DNS (Dyndns, No-IP, PeanutHull, Comexe) Maintenance: Web Management Interface, Remote Management, Export & Import Configuration, SNMP v1/v2c/v3, Diagnostics (Ping & Traceroute), NTP Synchronize, Syslog Support Management Features: Automatic Device Discovery, Intelligent Network Monitoring, Abnormal Event Warnings, Unified Configuration, Reboot Schedule, Captive Portal Configuration, ZTP (Zero-Touch Provisioning) Dimensions: 8.9 x 5.2 x 1.4 in (226 x 131 x 35 mm) Operating temperature: 0°C ~ 40°C Operating humidity: 10% ~ 90%, non-condensing Power: internal, ~230V AC 50Hz Certificates: CE, FCC, RoHS Manufacturer: TP-Link</p>	<p>#08374</p>  <p>Net Price: 33,20 EUR Unit: pcs</p> <p>Load Balance Broadband Router (TP-Link TL-R470T+)</p> <ul style="list-style-type: none"> - Up to 4 WAN ports equipped with advanced load balance to guarantee maximum bandwidth and backup capabilities - Provides extensive client account and network management for administrators with supported PPPoE Server - Marshals bandwidth resource to specific clients based on their unique application environments - Smaller case for cost-effective solution in the small office or Internet cafes network <p>HARDWARE FEATURES:</p> <p>Standards and Protocols: IEEE 802.3, 802.3u, 802.3x, TCP/IP, DHCP, ICMP, NAT, PPPoE, SNTP, HTTP, DDNS Interface: 1 Fixed Ethernet WAN Port, 1 Fixed Ethernet LAN Port, 3 Changeable Ethernet WAN/LAN Ports Network Media: 10BASE-T UTP category 3, 4, 5 cable (maximum 328.1feet), EIA/TIA-568 100Ω STP (maximum 328.1feet), 100BASE-TX UTP category 5, 5e cable (maximum 328.1feet), EIA/TIA-568 100Ω STP (maximum 328.1feet) Flash: 4MB DRAM: 64MB LED: PWR, SYS, WAN, LAN, WAN/LAN Button: Reset Button Dimensions (W X D X H): 8.2" x 5.0" x 1.0in. (209 x 126 x 26mm) Power Supply: Internal Universal Power Supply, AC100-240V~50/60Hz input PERFORMANCE: Concurrent Session: 10000 BASIC FUNCTIONS: DHCP: DHCP Server/Client, DHCP Address Reservation MAC Clone: Modify WAN/LAN MAC Address Switch Setting: Port Mirror, Rate Control, Port Configuration, Port VLAN WAN Connection Type: Static/Dynamic IP, PPPoE, PPTP, L2TP, Dual Access, Bigpond Cable ADVANCED FUNCTIONS: ACL: IP/MAC/URL/WEB Filtering Forwarding: Virtual Server, Port Triggering, DMZ Load Balance: Policy Routing, Link Backup Routing: Static Routing Security: FTP/SIP/PPTP/IPsec/H.323 ALG, DoS Defence, Ping of Death, IP/MAC Binding Traffic Control: Bandwidth Control, Session Limit MANAGEMENT: Maintenance: Time Setting, Diagnostics, Firmware Upgrade, Factory Defaults/Reboot, Backup/Restore, System Log, Remote Management, Statistics Service: PPPoE Server, E-Bulletin, Dynamic DNS, UPnP OTHERS: Certification: CE, FCC, RoHS Package Contents: TL-R470T+, Power Cord, RJ-45 Ethernet Cable, Quick Installation Guide, Resource CD Environment: Operating Temperature 0°~40° (32°~104°), Storage Temperature -40°~70° (-40°~158°), Operating Humidity 10%~90% non-condensing, Storage Humidity 5%~90% non-condensing Warranty: 5 years limited warranty. Advanced replacement service is available.</p>	<p>#06261</p>  <p>Net Price: 50,50 EUR Unit: pcs</p> <p>SMB broadband router, 2x WAN, 3x LAN, load balancing (TP-Link TL-R480T+)</p> <p>Standards: IEEE 802.3/u/x, IEEE 802.1X Ports: 2x 10/100 Mbps RJ-45 (WAN), 3x 10/100 Mbps RJ-45 (LAN) Protocols: TCP/IP, PPPoE, DHCP, ICMP Addressing: static IP, DHCP VLAN support: port-based (LAN) I/O throughput management: Bandwidth Control LAN security: firewall, DNS filtering, MAC address filtering, 802.1x authorization (WAN), attack protection Router features: static routes, NAT, DMZ, virtual servers, load balancing Network features: UPnP, DDNS, VPN pass-through, L2TP, PPTP Additional features: access control based on content or/and time of day Power: internal, ~230V AC 50Hz Dimensions: 294x180x44 mm Operating temperatures: 0°C ~ 40°C Operating humidity: 10% ~ 90%, non-condensing Certificates: CE, FCC Warranty: 5 years Manufacturer: TP-Link</p>



#09126

Net Price:
51,80 EUR
Unit: pcs

#08929

Net Price:
88,80 EUR
Unit: pcs

#07014

Net Price:
106,00 EUR
Unit: pcs**Gigabit VPN Router Omada, 5x 10/100/1000 RJ-45, desktop (TP-Link TL-ER605 (TL-R605))**

- Integrated into Omada SDN: Zero-Touch Provisioning (ZTP)**, Centralized Cloud Management, and Intelligent Monitoring.
- Centralized Management: Cloud access and Omada app for ultra convenience and easy management.
- Five Gigabit Ports: High-speed wired connectivity.
- Up to 4 WAN Ports: 1 gigabit WAN port and 3 gigabit WAN/LAN ports with load balance raise the utilization rate of multi-line broadband.
- Highly Secure VPN: Supports up to 20× LAN-to-LAN IPsec, 16× OpenVPN*, 16× L2TP, and 16× PPTP VPN connections.
- Abundant Security Features: Advanced firewall policies, DoS defense, IP/MAC/URL filtering, and more security functions protect your network and data.

Standards: IEEE 802.3u/ab/x/q
Copper ports: 1x Fixed Gigabit RJ45 WAN Port, 1x Fixed Gigabit RJ45 LAN Ports, 3x Changeable Gigabit RJ45 WAN/LAN Ports

Flash: SPI 16MB

DRAM: 128MB

Performance

Concurrent Session: 25,000

IPsec VPN Throughput: 41,5 Mbps

Basic functions

WAN Connection Type: Static/Dynamic IP, PPPoE, PPTP, L2TP

MAC Clone: Modify WAN/LAN MAC Address

DHCP: DHCP Server, DHCP Address Reservation, Multi-IP Interfaces, Multi-Net DHCP

IPv6: Developing

VLAN: 802.1Q VLAN

IPvT: IGMP v2/v3 Proxy

Advanced functions

ACL: IP/Port/Protocol/Domain Name Filtering

Advanced Routing: Static Routing, Policy Routing

Bandwidth Control: IP/Port-based Bandwidth Control, Guarantee & Limited Bandwidth

Load Balance: Intelligent Load Balance, Application

Optimized Routing, Link Backup (Timing\$, Failover), Online Detection

NAT: One-to-One NAT, Multi-Net NAT, Virtual Server, Port Triggering, NAT-DMZ, FTP/H.323/SIP/IPSec/PPTP ALG, UPnP

Security: SPI Firewall, VPN Passthrough,

FTP/H.323/PPTP/SIP/IPsec ALG, DoS Defence, Ping of Death, Local Management

Session Limit: IP-based Session Limit

VPN

IPsec VPN: 20 IPsec VPN Tunnels, LAN-to-LAN, Client-to-LAN, Main, Aggressive Negotiation Mode, DES, 3DES, AES128, AES192, AES256 Encryption Algorithm, IKEv1/v2, MD5, SHA1 Authentication Algorithm, NAT Traversal (NAT-T), Dead Peer Detection (DPD), Perfect Forward Secrecy (PFS)

PPTP VPN: PPTP VPN Server, 10 PPTP VPN Clients, 16 Tunnels, PPTP with MPPE Encryption

L2TP VPN: L2TP VPN Server, 10 L2TP VPN Clients, 16 Tunnels, L2TP over IPsec

OpenVPN: OpenVPN Server, 10 OpenVPN Clients, 16 OpenVPN Tunnels

Security

Filtering: WEB Group Filtering, URL Filtering, Web Security ARP Inspection: Sending GARP Packets, ARP Scanning, IP-MAC Binding\$

Attack Defense: TCP/UDP/ICMP Flood Defense, Block TCP Scan (Stealth FIN/Xmas/Null), Block Ping from WAN

Access Control: Source/Destination IP Based Access Control

Web Authentication: No Authentication, Simple Password, Hotspot（Local User / Voucher* / SMS* /

Radius*）, External Radius Sever, External Portal

Sever, Facebook

Management

Omada App: Yes

Centralized Management: Omada Cloud-Based Controller, Omada Hardware Controller (OC300), Omada Software Controller (OC200), Omada Software Controller

Cloud Access: Yes (Through OC300, OC200, Omada Cloud-Based Controller, or Omada Software Controller)

Service: Dynamic DNS (Dyndns, No-IP, Peanutnull, Comexe)

Maintenance: Web Management Interface, Remote

Management, Export & Import Configuration, SNMP

v1/v2c/v3, Diagnostics (Ping & Traceroute), NTP

Synchronize, Syslog Support

Management Features: Automatic Device Discovery,

Intelligent Network Monitoring, Abnormal Event Warnings,

Unified Configuration, Reboot Schedule, Captive Portal

Configuration, ZTP (Zero-Touch Provisioning)

Dimensions: 158 × 101 × 25 mm (6.2 × 4.0 × 1.0 in)

Operating temperature: 0°C ÷ 40°C

Operating humidity: 10% ÷ 90%, non-condensing

Power: internal, ~230V AC 50Hz

Certificates: CE, FCC, RoHS

Manufacturer: TP-Link

Router EdgeRouter Lite, 3x 10/100/1000 RJ-45 (Ubiquiti ERLite-3)

Ports: 3x 10/100/1000 Mbps RJ-45 (LAN), 1x RJ45 Serial Port
Button: Reset
LEDs Per Data Port: Power-Speed/Link/Activity
Processor: Dual-Core 500 MHz, MIPS64 with Hardware Acceleration for Packet Processing
System Memory: 512 MB DDR2 RAM
On-Board Flash Storage: 2 GB
Layer 3 Forwarding Performance: 2,400,000 pps, 8 Gbps (Line Rate)
Max. Power Consumption: 7 W
Power: 12VDC, 1A Power Adapter (Included)
Power Input: 9 to 24VDC Supported Voltage Range
Dimensions: 135 x 135 x 28.3 mm (5.32 x 5.32 x 1.11")
Weight: 366 g
Operating temperatures: -10°C ÷ 45°C
Operating humidity: 10% ÷ 90%, non-condensing
Certificates: CE, FCC, IC
Manufacturer: Ubiquiti

Security Gateway UNIFI (Ubiquiti UNIFI USG)

Ports: 3x 10/100/1000 Mbps RJ-45 (LAN), 1x RJ45 Serial Port
LEDs Per Data Port: Status/Power/Speed/Link/Activity
Processor: Dual-Core 500 MHz, MIPS64 with Hardware Acceleration for Packet Processing
System Memory: 512 MB DDR2 RAM
On-Board Flash Storage: 2 GB
Layer 3 Forwarding Performance: 1,000,000 pps, 3 Gbps (Line Rate)
Max. Power Consumption: 7 W
Power: 12VDC, 1A Power Adapter (Included)
Power Input: 9 to 24VDC Supported Voltage Range
Dimensions: 135 x 135 x 28.3 mm (5.32 x 5.32 x 1.11")
Weight: 366 g
Operating temperatures: -10°C ÷ 45°C
Operating humidity: 10% ÷ 90%, non-condensing
Certificates: CE, FCC, IC
Manufacturer: Ubiquiti



Network interface cards			
	#09162 Net Price: 93,00 EUR Unit: pcs		#08914 Net Price: 10,20 EUR Unit: pcs
<p>Network adapter, PCI Express, 10 Gb/s (TP-Link TX401)</p> <p>- 10 Gbps Networking - Combined with the latest 10GBase-T Technology, TX401 delivers extreme speeds of up to 10 Gbps, which is 10x faster than typical Gigabit adapters, guaranteeing smooth data transmissions for both internet access and local data transmissions.</p> <p>- Versatile Compatibility - With extreme speed and ultra-low latency, 10GBase-T is backwards compatible with Fast Ethernet and Gigabit Ethernet, automatically negotiating between higher and lower speed connections.</p> <p>- CAT6A Ethernet Cable - To maximize TX401's performance, a 1.5 m CAT6A Ethernet Cable is included-rated for up to 10 Gbps while a regular cable is only rated for 1 Gbps.</p> <p>- Low-Profil and Full-Height Brackets - In addition to the standard bracket, a low-profile bracket is provided for mini tower computer cases. Customized options give you the flexibility to find a bracket that perfectly fits your board design.</p> <p>- Comprehensive System Support - Fully compatible with Windows 10/8.1/8/7, Windows Servers 2019/2016/2012 R2, and Linux to meet your diverse operating system needs.</p> <p>Standards: IEEE 802.3, 802.3u, 802.3ab, 802.3bz, 802.3an, 802.3az, 802.3x System bus: PCI Express Port: 1x RJ-45 LED: 10 Gbps Link/Act, 5 / 2.5 / 1 Gbps and 100 Mbps Link/Act Data Rates: 100 Mbps, 1 Gbps, 2.5 Gbps, 5 Gbps, 10 Gbps for Half-Duplex mode, 200 Mbps, 2 Gbps, 5 Gbps, 10 Gbps, 20 Gbps for Full-Duplex mode Dimensions: 120.8 x 98.2 x 21.5 mm (4.8 x 3.9 x 0.8 in) Flow Control: 802.3x Drivers: Windows 10/8.1/8/7, Windows Servers 2019/2016/2012 R2, Linux Manufacturer: TP-Link</p> <p>Media Converters</p> <p></p> <p>#07606 Net Price: 24,20 EUR Unit: pcs</p> <p></p> <p>#06423 Net Price: 26,00 EUR Unit: pcs</p> <p></p> <p>#07605 Net Price: 24,20 EUR Unit: pcs</p> <p>Gigabit media converter 10/100/1000 Mbps RJ-45/SC, MM 1310nm, 2km (Wave Optics, WO-KB-MDS-002K)</p> <p>Standards: IEEE 802.3ab/z Port #1: 10/100/1000 Mbps RJ-45 Port #1 max. distance: 100m Port #1 cable type: UTP/STP cat. 5 Port #2: 1000 Mbps SC MM TX wavelength: 1310nm RX wavelength: 1310nm Port #2 max. distance: 2km Port #2 cable type: 50/125, 62.5/125, 100/140 µm Housing / case type: desktop Operating temperature: 0°C + 45°C Operating humidity: 10% + 90%, non-condensing Certificates: FCC Class B, CE Warranty period: 2 years</p> <p>Gigabit media converter 10/100/1000 Mbps RJ-45/MM, 550 m (TP-Link MC200CM)</p> <p>Standards: IEEE 802.3ab/z/k Port #1: 10/100/1000 Mbps RJ-45 (Auto MDI/MDIX) Port #1 max. distance: 100 m Port #1 cable type: UTP/STP cat. 5 Port #2: 1000 Mbps SC MM TX wavelength: 850 nm RX wavelength: 850 nm Port #2 max. distance: 550 m Port #2 cable type: 50/125, 62.5/125, 100/140 µm Housing / case type: desktop / slot module Dimensions: 94.5x73x27 mm Operating temperature: 0°C + 40°C Operating humidity: 10% + 90%, non-condensing Power: external, 9V/0.6A Max Power Consumption: 5.5W Certificates: FCC, CE, RoHS Warranty period: 5 years Manufacturer: TP-Link</p>			



 <p>Gigabit media converter 10/100/1000 Mbps RJ-45/SC, SM 1310 nm, 15 km (TP-Link MC210CS)</p> <p>Standards: IEEE 802.3ab/z/i/u Port #1: 10/100/1000 Mbps RJ-45 (Auto MDI/MDIX) Port #1 max. distance: 100m Port #1 cable type: UTP/STP cat. 5 Port #2: 1000 Mbps SC SM TX wavelength: 1310 nm RX wavelength: 1310 nm Port #2 max. distance: 15 km Port #2 cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Housing / case type: desktop / slot module Dimensions: 94.5x73x27 mm Operating temperature: 0°C + 40°C Operating humidity: 10% + 90%, non-condensing Power: external, 9V/0.6A Max Power Consumption: 1.8W Certificates: FCC Class B, CE, VCCI-B Warranty period: 5 years Manufacturer: TP-Link</p>	<p>#06424 Net Price: 26,00 EUR Unit: pcs</p>  <p>Gigabit media converter 10/100/1000 Mbps RJ-45/SC, SM 1310nm, 10km (Wave Optics, WO-KB-SDS-010K)</p> <p>Standards: IEEE 802.3ab/z Port #1: 10/100/1000 Mbps RJ-45 Port #1 max. distance: 100m Port #1 cable type: UTP/STP cat. 5 Port #2: 1000 Mbps SC SM TX wavelength: 1310nm RX wavelength: 1310nm Port #2 max. distance: 10km Port #2 cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Housing / case type: desktop Operating temperature: 0°C + 45°C Operating humidity: 10% + 90%, non-condensing Certificates: FCC Class B, CE Warranty period: 2 years</p>	<p>#07607 Net Price: 24,20 EUR Unit: pcs</p>  <p>Gigabit media converter 10/100/1000 Mbps RJ-45/SC, SM 1310nm, 20km (Wave Optics, WO-KB-SDS-020K)</p> <p>Standards: IEEE 802.3ab/z Port #1: 10/100/1000 Mbps RJ-45 Port #1 max. distance: 100m Port #1 cable type: UTP/STP cat. 5 Port #2: 1000 Mbps SC SM TX wavelength: 1310nm RX wavelength: 1310nm Port #2 max. distance: 20km Port #2 cable type: 50/125, 62.5/125, 100/140 µm Housing / case type: desktop Operating temperature: 0°C + 45°C Operating humidity: 10% + 90%, non-condensing Certificates: FCC Class B, CE Warranty period: 2 years</p>
 <p>Gigabit media converter 10/100/1000 Mbps RJ-45/SC, SM 1550nm, 40km (Wave Optics, WO-KB-SDS-040K)</p> <p>Standards: IEEE 802.3ab/z Port #1: 10/100/1000 Mbps RJ-45 Port #1 max. distance: 100m Port #1 cable type: UTP/STP cat. 5 Port #2: 1000 Mbps SC SM TX wavelength: 1550nm RX wavelength: 1550nm Port #2 max. distance: 40km Port #2 cable type: 50/125, 62.5/125, 100/140 µm Housing / case type: desktop Operating temperature: 0°C + 45°C Operating humidity: 10% + 90%, non-condensing Certificates: FCC Class B, CE Warranty period: 2 years</p>	<p>#07609 Net Price: 28,70 EUR Unit: pcs</p>  <p>Gigabit media converter 10/100/1000 Mbps RJ-45/SC, SM 1550nm, 60km (Wave Optics, WO-KB-SDS-060K)</p> <p>Standards: IEEE 802.3ab/z Port #1: 10/100/1000 Mbps RJ-45 Port #1 max. distance: 100m Port #1 cable type: UTP/STP cat. 5 Port #2: 1000 Mbps SC SM TX wavelength: 1550nm RX wavelength: 1550nm Port #2 max. distance: 60km Port #2 cable type: 50/125, 62.5/125, 100/140 µm Housing / case type: desktop Operating temperature: 0°C + 45°C Operating humidity: 10% + 90%, non-condensing Certificates: FCC Class B, CE Warranty period: 2 years</p>	<p>#07610 Net Price: 44,10 EUR Unit: pcs</p>  <p>Media converter 10/100 Mbps RJ-45/SC, MM 1310nm, 2km (Wave Optics, WO-KA-MDS-002K)</p> <p>Standards: IEEE 802.3, IEEE 802.3/u, IEEE 802.3/x, IEEE 802.3/ab Port #1: 10/100 Mbps RJ-45 Port #1 max. distance: 100 m Port #1 cable type: UTP/STP cat. 5 Port #2: 100 Mbps SC MM TX wavelength: 1310nm RX wavelength: 1310nm Port #2 max. distance: 2km Port #2 cable type: 50/125, 62.5/125, 100/140 µm Link Fault Pass-thorugh (LFP): yes Far-End Fault (FEF): yes Max. throughput [Gbps]: 0.2 Housing: desktop Operating temperature: 0°C + 50°C Operating humidity: 10% + 90%, non-condensing</p>
 <p>Media converter 10/100 Mbps RJ-45/SC, SM 1310nm, 20km (Wave Optics, WO-KA-SDS-020K)</p> <p>Standards: IEEE 802.3/u Port #1: 10/100 Mbps RJ-45 Port #1 max. distance: 100m Port #1 cable type: UTP/STP cat. 5 Port #2: 100 Mbps SC SM TX wavelength: 1310nm RX wavelength: 1310nm Port #2 max. distance: 20km Port #2 cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Link Fault Pass-thorugh (LFP): yes Max. throughput [Gbps]: 0.2 Housing: desktop Operating temperature: 0°C + 50°C Operating humidity: 10% + 90%, non-condensing</p>	<p>#07601 Net Price: 18,70 EUR Unit: pcs</p>  <p>Media converter 10/100 Mbps RJ-45/SC, SM 1310nm, 40km (Wave Optics, WO-KA-SDS-040K)</p> <p>Standards: IEEE 802.3/u Port #1: 10/100 Mbps RJ-45 Port #1 max. distance: 100m Port #1 cable type: UTP/STP cat. 5 Port #2: 100 Mbps SC SM TX wavelength: 1310nm RX wavelength: 1310nm Port #2 max. distance: 40km Port #2 cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Link Fault Pass-thorugh (LFP): yes Max. throughput [Gbps]: 0.2 Housing: desktop Operating temperature: 0°C + 50°C Operating humidity: 10% + 90%, non-condensing</p>	<p>#07602 Net Price: 22,00 EUR Unit: pcs</p>  <p>Media converter 10/100 Mbps RJ-45/SC, SM 1310nm, 60km (Wave Optics, WO-KA-SDS-060K)</p> <p>Standards: IEEE 802.3/u Port #1: 10/100 Mbps RJ-45 Port #1 max. distance: 100m Port #1 cable type: UTP/STP cat. 5 Port #2: 100 Mbps SC SM TX wavelength: 1310nm RX wavelength: 1310nm Port #2 max. distance: 60km Port #2 cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Link Fault Pass-thorugh (LFP): yes Max. throughput [Gbps]: 0.2 Housing: desktop Operating temperature: 0°C + 50°C Operating humidity: 10% + 90%, non-condensing</p>



	#07604 Net Price: 52,90 EUR Unit: pcs		#07618 Net Price: 18,70 EUR Unit: pcs		#07599 Net Price: 18,70 EUR Unit: pcs
<p>Media converter 10/100 Mbps RJ-45/SC, SM 1550nm, 80km (Wave Optics, WO-KA-SDS-080K)</p> <p>Standards: IEEE 802.3/u Port #1: 10/100 Mbps RJ-45 Port #1 max. distance: 100m Port #1 cable type: UTP/STP cat. 5 Port #2: 100 Mbps SC SM TX wavelength: 1550nm RX wavelength: 1550nm Port #2 max. distance: 80km Port #2 cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Link Fault Pass-thorugh (LFP): yes Max. throughput [Gbps]: 0.2 Housing: desktop Operating temperature: 0°C + 50°C Operating humidity: 10% + 90%, non-condensing</p>		<p>Media converter 10/100 Mbps RJ-45/SC, SM 1550nm, 20km, WDM (Wave Optics, WO-KA-SWS-020K-B)</p> <p>Standards: IEEE 802.3/u Port #1: 10/100 Mbps RJ-45 Port #1 max. distance: 100m Port #1 cable type: UTP/STP cat. 5 Port #2: 100 Mbps SC SM TX wavelength: 1550nm RX wavelength: 1310nm Port #2 max. distance: 20km Port #2 cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Link Fault Pass-thorugh (LFP): yes Wave Division Multiplexing (WDM): yes Housing / case type: desktop Operating temperature: 0°C + 40°C Operating humidity: 10% + 90%, non-condensing Warranty period: 24 months</p>		<p>Media converter 10/100 Mbps RJ-45/ST, MM 1310nm, 2km (Wave Optics, WO-KA-MDT-002K)</p> <p>Standards: IEEE 802.3/u Port #1: 10/100 Mbps RJ-45 Port #1 max. distance: 100 m Port #1 cable type: UTP/STP cat. 5 Port #2: 100 Mbps ST MM TX wavelength: 1310nm RX wavelength: 1310nm Port #2 max. distance: 2km Port #2 cable type: 50/125, 62.5/125, 100/140 µm Max. throughput [Gbps]: 0.2 Housing: desktop Operating temperature: 0°C + 50°C Operating humidity: 10% + 90%, non-condensing</p>	
	#07625 Net Price: 30,90 EUR Unit: pcs		#08298 Net Price: 48,50 EUR Unit: pcs		#07653 Net Price: 23,10 EUR Unit: pcs
<p>Media converter 100 Mbps MM/SM, 1310nm, 2/20km (Wave Optics, WO-KA-MSDS-0220K)</p> <p>Standards: IEEE 802.3/u Port #1: 100 Mbps SC MM Port #1 max. distance: 2 km Port #1 cable type: 50/125 Port #1 TX wavelength: 1310nm Port #1 RX wavelength: 1310nm Port #2: 100 Mbps SC SM Port #2 TX wavelength: 1310nm Port #2 RX wavelength: 1310nm Port #2 max. distance: 20km Port #2 cable type: 9/125 Max. throughput [Gbps]: 0.2 Housing: desktop Operating temperature: 0°C + 50°C Operating humidity: 10% + 90%, non-condensing</p>		<p>Media converter 1000 Mbps MM/SM, 1310nm, 2/20km (Wave Optics, WO-KB-MSDS-0220K)</p> <p>Standards: IEEE 802.3/u Port #1: 1000 Mbps SC MM Port #1 max. distance: 2 km Port #1 cable type: 50/125 Port #1 TX wavelength: 1310nm Port #1 RX wavelength: 1310nm Port #2: 1000 Mbps SC SM Port #2 TX wavelength: 1310nm Port #2 RX wavelength: 1310nm Port #2 max. distance: 20km Port #2 cable type: 9/125 Housing: desktop Operating temperature: 0°C + 50°C Operating humidity: 10% + 90%, non-condensing</p>		<p>Media converter 2x10/100 Mbps RJ-45/SC, MM 1310nm, 2km (Wave Optics, WO-KA2-MDS-002K)</p> <p>Standards: IEEE 802.3/u Port #1,#2: 10/100 Mbps RJ-45 Port #1,#2 max. distance: 100 m Port #1,#2 cable type: UTP/STP cat. 5 Port #3: 100 Mbps SC MM TX wavelength: 1310nm RX wavelength: 1310nm Port #3 max. distance: 2km Port #3 cable type: 50/125, 62.5/125, 100/140 µm Max. throughput [Gbps]: 0.2 Housing: desktop Operating temperature: 0°C + 50°C Operating humidity: 10% + 90%, non-condensing</p>	
	#07654 Net Price: 23,10 EUR Unit: pcs		#09099 Net Price: 20,50 EUR Unit: pcs		#06306 Net Price: 21,10 EUR Unit: pcs
<p>Media converter 2x10/100 Mbps RJ-45/SC, SM 1310nm, 20km (Wave Optics, WO-KA2-SDS-020K)</p> <p>Standards: IEEE 802.3/u Port #1,#2: 10/100 Mbps RJ-45 Port #1,#2 max. distance: 100m Port #1,#2 cable type: UTP/STP cat. 5 Port #3: 100 Mbps SC SM TX wavelength: 1310nm RX wavelength: 1310nm Port #3 max. distance: 20km Port #3 cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Max. throughput [Gbps]: 0.2 Housing: desktop Operating temperature: 0°C + 50°C Operating humidity: 10% + 90%, non-condensing</p>		<p>Media converter 10/100 Mbps RJ-45/SC, SM 1310nm, 2 Km, WDM (TP-Link TL-FC311B-2)</p> <ul style="list-style-type: none"> - 1x 10/100/1000Mbps Auto-Negotiation RJ45 port supports Auto-MDI/MDIX - Auto-negotiation of Half-Duplex/Full-Duplex transfer mode - Adopts WDM technology, transmitting and receiving data on one single fiber - Extends fiber distance up to 2km <p>Standards: IEEE 802.3/i/u/ab/z Port #1: 10/100/1000 Mbps RJ-45 Port #1 max. distance: 100 m Port #1 cable type: UTP/STP cat. 5 Port #2: 1000 Mbps SC SM TX wavelength: 1310 nm RX wavelength: 1550 nm Port #2 max. distance: 2 km Port #2 cable type: 9/125 µm Wave Division Multiplexing (WDM): yes Housing: desktop Dimensions: 94,5x73x27 mm Operating temperature: 0°C + 40°C Storage Temperature: -40°C + 70°C Operating humidity: 10% + 90%, non-condensing Power: external, 9V/0.6A Max Power Consumption: 1.44W Warranty period: 5 lat Manufacturer: TP-Link</p>		<p>Media converter 10/100 Mbps RJ-45/SC, SM 1310nm, 20 km, WDM (TP-Link MC112CS-20)</p> <p>Standards: IEEE 802.3/u Port #1: 10/100 Mbps RJ-45 Port #1 max. distance: 100 m Port #1 cable type: UTP/STP cat. 5 Port #2: 100 Mbps SC SM TX wavelength: 1310 nm RX wavelength: 1550 nm Port #2 max. distance: 20 km Port #2 cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Wave Division Multiplexing (WDM): yes Max. throughput [Gbps]: 0.2 Housing / case type: desktop Dimensions: 94,5x73x27 mm Operating temperature: 0°C + 40°C Operating humidity: 10% + 90%, non-condensing Power: external, 9V/0.6A Max Power Consumption: 1.44W Warranty period: 5 lat Manufacturer: TP-Link</p>	



#09096

Net Price:
13,10 EUR
Unit: pcs



#09100

Net Price:
20,50 EUR
Unit: pcs



#09172

Net Price:
23,30 EUR
Unit: pcs

Media converter 10/100 Mbps RJ-45/SC, SM 1310nm, 20 km, WDM (TP-Link TL-FC111B-20)

- Complies with 802.3u 10/100Base-TX, 100Base-FX standards
- Auto-negotiation of Half-Duplex/Full-Duplex transfer mode
- Adopts WDM technology, transmitting and receiving data on one single fiber
- Extends fiber distance up to 20km

Standards: IEEE 802.3/i/u
 Port #1: 10/100 Mbps RJ-45
 Port #1 max. distance: 100 m
 Port #1 cable type: UTP/STP cat. 5
 Port #2: 100 Mbps SC SM
 TX wavelength: 1310 nm
 RX wavelength: 1550 nm
 Port #2 max. distance: 20 km
 Port #2 cable type: 9/125 µm
 Wave Division Multiplexing (WDM): yes
 Housing: desktop
 Dimensions: 94,5x73x27 mm
 Operating temperature: 0°C + 50°C
 Storage Temperature: -40°C + 70°C
 Operating humidity: 10% + 90%, non-condensing
 Power: external, 9V/0.6A
 Manufacturer: TP-Link

Media converter 10/100 Mbps RJ-45/SC, SM 1310nm, 20 km, WDM (TP-Link TL-FC311B-20)

- 1x 10/100/1000Mbps Auto-Negotiation RJ45 port supports Auto-MDI/MDIX
- Auto-negotiation of Half-Duplex/Full-Duplex transfer mode
- Adopts WDM technology, transmitting and receiving data on one single fiber
- Extends fiber distance up to 20km

Standards: IEEE 802.3/i/u/ab/z
 Port #1: 10/100/1000 Mbps RJ-45
 Port #1 max. distance: 100 m
 Port #1 cable type: UTP/STP cat. 5
 Port #2: 1000 Mbps SC SM
 TX wavelength: 1310 nm
 RX wavelength: 1550 nm
 Port #2 max. distance: 20 km
 Port #2 cable type: 9/125 µm
 Wave Division Multiplexing (WDM): yes
 Housing: desktop
 Dimensions: 94,5x73x27 mm
 Operating temperature: 0°C + 50°C
 Storage Temperature: -40°C + 70°C
 Operating humidity: 10% + 90%, non-condensing
 Power: external, 9V/0.6A
 Manufacturer: TP-Link

Media converter 10/100 Mbps RJ-45/SC, SM 1310nm, 20 km, WDM, PoE (TP-Link TL-FC111PB-20)

- Converts the data between fiber (optical signal) and copper (electric signal).
- Extends fiber distance up to 20 km.
- The 802.3af PoE output makes remote camera deployment easier and more convenient.
- WDM (Wave Division Multiplexing) technology enables to transmit and receive data over one single fiber strand instead of two.
- Wide operating temperature (0-50 °C) with reliability.
- Auto-negotiation of Half-Duplex/Full-Duplex transfer mode.

Standards: IEEE 802.3/i/u
 Port #1: 10/100 Mbps RJ-45 PoE
 Port #1 max. distance: 100 m
 Port #1 cable type: UTP/STP cat. 5
 Port #2: 100 Mbps SC SM
 TX wavelength: 1310 nm
 RX wavelength: 1550 nm
 Port #2 max. distance: 20 km
 Port #2 cable type: 9/125 µm
 Wave Division Multiplexing (WDM): yes
 Housing: desktop
 Dimensions: 94,5x73x27 mm
 Operating temperature: 0°C + 50°C
 Storage Temperature: -40°C + 70°C
 Operating humidity: 10% + 90%, non-condensing
 Power: 48 V/0,5 A
 Manufacturer: TP-Link



#07617

Net Price:
18,70 EUR
Unit: pcs



#07619

Net Price:
24,20 EUR
Unit: pcs

#09097

Net Price:
20,50 EUR
Unit: pcs

Media converter 10/100 Mbps RJ-45/SC, SM 1310nm, 20km, WDM (Wave Optics, WO-KA-SWS-020K-A)

Standards: IEEE 802.3/u/z
 Port #1: 10/100 Mbps RJ-45
 Port #1 max. distance: 100m
 Port #1 cable type: UTP/STP cat. 5
 Port #2: 100 Mbps SC SM
 TX wavelength: 1310nm
 RX wavelength: 1550nm
 Port #2 max. distance: 20km
 Port #2 cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm
 Link Fault Pass-thru (LFP): yes
 Wave Division Multiplexing (WDM): yes
 Housing / case type: desktop
 Operating temperature: 0°C + 40°C
 Operating humidity: 10% + 90%, non-condensing
 Warranty period: 24 months

Media converter 10/100 Mbps RJ-45/SC, SM 1310nm, 40km, WDM (Wave Optics, WO-KA-SWS-040K-A)

Standards: IEEE 802.3/u/z
 Port #1: 10/100 Mbps RJ-45
 Port #1 max. distance: 100m
 Port #1 cable type: UTP/STP cat. 5
 Port #2: 100 Mbps SC SM
 TX wavelength: 1310nm
 RX wavelength: 1550nm
 Port #2 max. distance: 40km
 Port #2 cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm
 Link Fault Pass-thru (LFP): yes
 Wave Division Multiplexing (WDM): yes
 Housing / case type: desktop
 Operating temperature: 0°C + 40°C
 Operating humidity: 10% + 90%, non-condensing
 Warranty period: 24 months

Media converter 10/100 Mbps RJ-45/SC, SM 1550nm, 2 km, WDM (TP-Link TL-FC311A-2)

- 1x 10/100/1000Mbps Auto-Negotiation RJ45 port supports Auto-MDI/MDIX
- Auto-negotiation of Half-Duplex/Full-Duplex transfer mode
- Adopts WDM technology, transmitting and receiving data on one single fiber
- Extends fiber distance up to 2km

Standards: IEEE 802.3/i/u/ab/z
 Port #1: 10/100/1000 Mbps RJ-45
 Port #1 max. distance: 100 m
 Port #1 cable type: UTP/STP cat. 5
 Port #2: 1000 Mbps SC SM
 TX wavelength: 1550 nm
 RX wavelength: 1310 nm
 Port #2 max. distance: 2 km
 Port #2 cable type: 9/125 µm
 Wave Division Multiplexing (WDM): yes
 Housing: desktop
 Dimensions: 94,5x73x27 mm
 Operating temperature: 0°C + 50°C
 Storage Temperature: -40°C + 70°C
 Operating humidity: 10% + 90%, non-condensing
 Power: external, 9V/0.6A
 Manufacturer: TP-Link



#06305

Net Price:
21,10 EUR
Unit: pcs

Media converter 10/100 Mbps RJ-45/SC, SM 1550nm, 20 km, WDM (TP-Link MC111CS-20)

Standards: IEEE 802.3/u
 Port #1: 10/100 Mbps RJ-45
 Port #1 max. distance: 100 m
 Port #1 cable type: UTP/STP cat. 5
 Port #2: 100 Mbps SC SM
 TX wavelength: 1550 nm
 RX wavelength: 1310 nm
 Port #2 max. distance: 20 km
 Port #2 cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm
 Wave Division Multiplexing (WDM): yes
 Max. throughput [Gbps]: 0.2
 Housing: desktop
 Dimensions: 94,5x73x27 mm
 Operating temperature: 0°C + 40°C
 Operating humidity: 10% + 90%, non-condensing
 Power: external, 9V/0.6A
 Max Power Consumption: 1.49W
 Warranty: 5 years
 Manufacturer: TP-Link



 <p>#09095 Net Price: 13,10 EUR Unit: pcs</p> <p>Media converter 10/100 Mbps RJ-45/SC, SM 1550nm, 20 km, WDM (TP-Link TL-FC111A-20)</p> <ul style="list-style-type: none"> - Complies with 802.3u 10/100Base-TX, 100Base-FX standards - Auto-negotiation of Half-Duplex/Full-Duplex transfer mode - Adopts WDM technology, transmitting and receiving data on one single fiber - Extends fiber distance up to 20km <p>Standards: IEEE 802.3/u/z Port #1: 10/100 Mbps RJ-45 Port #1 max. distance: 100 m Port #1 cable type: UTP/STP cat. 5 Port #2: 100 Mbps SC SM TX wavelength: 1550 nm RX wavelength: 1310 nm Port #2 max. distance: 20 km Port #2 cable type: 9/125 µm Wave Division Multiplexing (WDM): yes Housing: desktop Dimensions: 94,5x73x27 mm Operating temperature: 0°C + 50°C Storage Temperature: -40°C + 70°C Operating humidity: 10% + 90%, non-condensing Power: external, 9V/0.6A Manufacturer: TP-Link</p>	 <p>#09098 Net Price: 24,50 EUR Unit: pcs</p> <p>Media converter 10/100 Mbps RJ-45/SC, SM 1550nm, 20 km, WDM (TP-Link TL-FC311A-20)</p> <ul style="list-style-type: none"> - 1x 10/100/1000Mbps Auto-Negotiation RJ45 port supports Auto-MDI/MDIX - Auto-negotiation of Half-Duplex/Full-Duplex transfer mode - Adopts WDM technology, transmitting and receiving data on one single fiber - Extends fiber distance up to 20km <p>Standards: IEEE 802.3/i/u/b/z Port #1: 10/100/1000 Mbps RJ-45 Port #1 max. distance: 100 m Port #1 cable type: UTP/STP cat. 5 Port #2: 1000 Mbps SC SM TX wavelength: 1550 nm RX wavelength: 1310 nm Port #2 max. distance: 20 km Port #2 cable type: 9/125 µm Wave Division Multiplexing (WDM): yes Housing: desktop Dimensions: 94,5x73x27 mm Operating temperature: 0°C + 50°C Storage Temperature: -40°C + 70°C Operating humidity: 10% + 90%, non-condensing Power: external, 9V/0.6A Manufacturer: TP-Link</p>	 <p>#07620 Net Price: 24,20 EUR Unit: pcs</p> <p>Media converter 10/100 Mbps RJ-45/SC, SM 1550nm, 40km, WDM (Wave Optics, WO-KA-SWS-040K-B)</p> <p>Standards: IEEE 802.3/u/z Port #1: 10/100 Mbps RJ-45 Port #1 max. distance: 100m Port #1 cable type: UTP/STP cat. 5 Port #2: 100 Mbps SC SM TX wavelength: 1550nm RX wavelength: 1310nm Port #2 max. distance: 40km Port #2 cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Link Fault Pass-thorough (LFP): yes Wave Division Multiplexing (WDM): yes Housing / case type: desktop Operating temperature: 0°C + 40°C Operating humidity: 10% + 90%, non-condensing Warranty period: 24 months</p>
 <p>#07611 Net Price: 24,20 EUR Unit: pcs</p> <p>Media converter 10/100/1000 Mbps RJ-45/SC, SM 1310nm, 10km, WDM (Wave Optics, WO-KB-SWS-010K-A)</p> <p>Standards: IEEE 802.3/u/z Port #1: 10/100/1000 Mbps RJ-45 Port #1 max. distance: 100m Port #1 cable type: UTP/STP cat. 5 Port #2: 1000 Mbps SC SM TX wavelength: 1310nm RX wavelength: 1550nm Port #2 max. distance: 10km Port #2 cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Wave Division Multiplexing (WDM): yes Housing / case type: desktop Operating temperature: 0°C + 40°C Operating humidity: 10% + 90%, non-condensing Warranty period: 24 months</p>	 <p>#07613 Net Price: 24,20 EUR Unit: pcs</p> <p>Media converter 10/100/1000 Mbps RJ-45/SC, SM 1310nm, 20km, WDM (Wave Optics, WO-KB-SWS-020K-A)</p> <p>Standards: IEEE 802.3/u/z Port #1: 10/100/1000 Mbps RJ-45 Port #1 max. distance: 100m Port #1 cable type: UTP/STP cat. 5 Port #2: 1000 Mbps SC SM TX wavelength: 1310nm RX wavelength: 1550nm Port #2 max. distance: 20km Port #2 cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Wave Division Multiplexing (WDM): yes Housing / case type: desktop Operating temperature: 0°C + 40°C Operating humidity: 10% + 90%, non-condensing Warranty period: 24 months</p>	 <p>#07615 Net Price: 28,70 EUR Unit: pcs</p> <p>Media converter 10/100/1000 Mbps RJ-45/SC, SM 1310nm, 40km, WDM (Wave Optics, WO-KB-SWS-040K-A)</p> <p>Standards: IEEE 802.3/u/z Port #1: 10/100/1000 Mbps RJ-45 Port #1 max. distance: 100m Port #1 cable type: UTP/STP cat. 5 Port #2: 1000 Mbps SC SM TX wavelength: 1310nm RX wavelength: 1550nm Port #2 max. distance: 40km Port #2 cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Wave Division Multiplexing (WDM): yes Housing / case type: desktop Operating temperature: 0°C + 40°C Operating humidity: 10% + 90%, non-condensing Warranty period: 24 months</p>
 <p>#07612 Net Price: 28,70 EUR Unit: pcs</p> <p>Media converter 10/100/1000 Mbps RJ-45/SC, SM 1550nm, 10km, WDM (Wave Optics, WO-KB-SWS-010K-B)</p> <p>Standards: IEEE 802.3/u/z Port #1: 10/100/1000 Mbps RJ-45 Port #1 max. distance: 100m Port #1 cable type: UTP/STP cat. 5 Port #2: 1000 Mbps SC SM TX wavelength: 1550nm RX wavelength: 1310nm Port #2 max. distance: 10km Port #2 cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Wave Division Multiplexing (WDM): yes Housing / case type: desktop Operating temperature: 0°C + 40°C Operating humidity: 10% + 90%, non-condensing Warranty period: 24 months</p>	 <p>#07614 Net Price: 28,70 EUR Unit: pcs</p> <p>Media converter 10/100/1000 Mbps RJ-45/SC, SM 1550nm, 20km, WDM (Wave Optics, WO-KB-SWS-020K-B)</p> <p>Standards: IEEE 802.3/u/z Port #1: 10/100/1000 Mbps RJ-45 Port #1 max. distance: 100m Port #1 cable type: UTP/STP cat. 5 Port #2: 1000 Mbps SC SM TX wavelength: 1550nm RX wavelength: 1310nm Port #2 max. distance: 20km Port #2 cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Wave Division Multiplexing (WDM): yes Housing / case type: desktop Operating temperature: 0°C + 40°C Operating humidity: 10% + 90%, non-condensing Warranty period: 24 months</p>	 <p>#07616 Net Price: 33,10 EUR Unit: pcs</p> <p>Media converter 10/100/1000 Mbps RJ-45/SC, SM 1550nm, 40km, WDM (Wave Optics, WO-KB-SWS-040K-B)</p> <p>Standards: IEEE 802.3/u/z Port #1: 10/100/1000 Mbps RJ-45 Port #1 max. distance: 100m Port #1 cable type: UTP/STP cat. 5 Port #2: 1000 Mbps SC SM TX wavelength: 1550nm RX wavelength: 1310nm Port #2 max. distance: 40km Port #2 cable type: 8.3/125, 8.7/125, 9/125, 10/125 µm Wave Division Multiplexing (WDM): yes Housing / case type: desktop Operating temperature: 0°C + 40°C Operating humidity: 10% + 90%, non-condensing</p>



	#07628 Net Price: 18,70 EUR Unit: pcs		#07621 Net Price: 18,70 EUR Unit: pcs		#06425 Net Price: 14,90 EUR Unit: pcs
Gigabit media converter 10/100/1000 Mbps RJ-45/SFP slot 1000 Mbps (Wave Optics, WO-KGA-SFP) Standards: IEEE 802.3/ab/z Port #1: 10/100/1000 Mbps RJ-45 Port #1 max. distance: 100 m Port #1 cable type: UTP/STP cat. 5 Port #2: SFP Link Fault Pass-through (LFP): no Housing / case type: desktop / slot module Dimensions: 94.5x73x27 mm Operating temperature: 0°C + 50°C Operating humidity: 10% + 90%, non-condensing Power: 5V DC 2A Certificates: FCC Class B, CE Warranty period: 2 years Manufacturer: Wave Optics	 Standards: IEEE 802.3/ab/z Port #1: 10/100 Mbps RJ-45 Port #1 max. distance: 100 m Port #1 cable type: UTP/STP cat. 5 Port #2: SFP Link Fault Pass-through (LFP): no Housing / case type: desktop / slot module Dimensions: 94.5x73x27 mm Operating temperature: 0°C + 40°C Operating humidity: 10% + 90%, non-condensing Certificates: FCC Class B, CE Warranty period: 2 years Manufacturer: Wave Optics	 Standards: IEEE 802.3/ab/z/i/u Port #1: 10/100/1000 Mbps RJ-45 (Auto MDI/MDIX) Port #1 max. distance: 100 m Port #1 cable type: UTP/STP cat. 5 Port #2: SFP Link Fault Pass-through (LFP): no Housing / case type: desktop / slot module Dimensions: 94.5x73x27 mm Operating temperature: 0°C + 40°C Operating humidity: 10% + 90%, non-condensing Power: 9V/0.6A Max Power Consumption: 1.7W Certificates: FCC Class B, CE Warranty period: 5 years Manufacturer: TP-Link			
	#07627 Net Price: 30,00 EUR Unit: pcs		#07643 Net Price: 176,00 EUR Unit: pcs		#07623 Net Price: 121,00 EUR Unit: pcs
Gigabit media converter 1000 Mbps RJ-45/SFP slot 1000 Mbps (Wave Optics, WO-KG-SFP) Standards: IEEE 802.3/ab/z Port #1: 1000 Mbps RJ-45 Port #1 max. distance: 100 m Port #1 cable type: UTP/STP cat. 5 Port #2: SFP Link Fault Pass-through (LFP): no Housing / case type: desktop / slot module Dimensions: 94.5x73x27 mm Operating temperature: 0°C + 40°C Operating humidity: 10% + 90%, non-condensing Power: 5V DC 2A Certificates: FCC Class B, CE Warranty period: 2 years Manufacturer: Wave Optics	 Standards: 1000Base-T, 2.5GBase-T, 5Gbase-T, 10Gbase-T 1000Base-X, 2500Base-X, 5GbBase-R , 10GbBase-R Port #1: 10G/5G/2.5G/1Gbps RJ45 Port #1 100 m (1000Mbps), 50m (2.5G), 50m (5G), 50m (10G) Port #1 cable type: UTP/STP Port #2: SFP+ Housing / case type: desktop / slot module Operating temperature: 0°C + 55°C Operating humidity: 5% + 80%, non-condensing Power: 12V DC Certificates: FCC Class B, CE Warranty period: 2 years Manufacturer: Wave Optics	 Capacity: 14 media converters AC Power Supply: Input 100-240V~50/60Hz 3.0A(Max), Output +9.5VDC 9.5A(Max) Operating Temperature: 0°C~40°C Storage Temperature: -40°C~70°C Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing Weight: 6kg Dimensions: 482x358x86 mm Certificates: FCC Class A & CE Mark Manufacturer: Wave Optics			
Rack chassis for media converter, 14-port (TP-LINK TL-FC1420) Capacity: 14 media converters AC Power Supply: Input 100-240V~50/60Hz 3.0A(Max), Output 14x 5VDC/0.6A Operating Temperature: 0°C~50°C Storage Temperature: -40°C~70°C Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing Dimensions: 482x309x86 mm (19.0*12.2*3.4 in)	NEW #06986 Net Price: 155,00 EUR Unit: pcs		#06985 Net Price: 162,00 EUR Unit: pcs		



GPON / EPON			
 <p>#04693 Net Price: 19,50 EUR Unit: pcs</p> <p>GPON Terminal, 1-Port Gigabit (TP-Link XZ000-G3) - Quality of Service-Quality of Service control for transaction prioritization and bandwidth management - Durability-Intelligent power-saving method - Easy Remote Management-TR-069 protocol enables an operator to remotely configure and manage end-user devices - Full Gigabit Port-Fiber access and gigabit port provide incredibly fast transfer speeds HARDWARE FEATURES: Standards and Protocols: IEEE 802.3, 802.3u, 802.1Q, 802.1p Interface: 1x10/100/1000Mbps RJ45, 1 SC/APC Port Button: 1 RESET Button External Power Supply: 9VDC / 0.6A Dimensions (W X D X H): 3.7 x 3.0 x 1.2 in. (95.0 x 75.0 x 29.3 mm) Distance: 0~ 20Km Signal Rate: Upstream 1.244Gbps, Downstream 2.488Gbps GPON Standards: ITU-T G.984.1, G.984.2, G.984.3, G.984.4 Optical Module: Class B+ Receiver: Super-TIA Transmitter: DFB Laser Wavelength: Upstream 1310nm, Downstream 1490nm SOFTWARE FEATURES: Quality of Service: Service Flow Classification based on VLAN, Schedule rules Support SP/WRR, Upstream Priority Label Support 802.1D User Priority, Rate Limit and Traffic shaping, Congestion Control Support Tail-Drop VLAN: 802.1Q tag VLAN, VLAN transparent mode/VLAN translation mode/VLAN trunk mode, Authentication based on SN and Password, VLAN Auto Detect Security: AES Encryption, Packet Filter based on VLAN Management: Managed by Web, OMCI and Telnet., Specified the management IP, Reset to Factory default by Reset button or Web UI, Real-time statistics, Optical Diagnostic Advanced Features: Upstream and Downstream FEC, Dynamic Bandwidth Allocation(DBA) support NSR/SR, Up to 16 T-CONTs and 256 GEM Ports, Optical power detection, Dying Gasp, Terminal Silent mechanism, 802.3az EEE Energy Conservation IGMP: IGMP v1/v2/v3 OTHERS: Certification: CE, FCC, RoHS Package Contents: XZ000-G3, RJ-45 Ethernet Cable, Power Adapter, Quick Installation Guide System Requirements: Windows 8/7/Vista/XP or Mac OS or Linux-based operating system. Environment: Operating Temperature 0°~40° (32°~104°), Storage Temperature -40°~70° (-40°~158°), Operating Humidity 10%~90% non-condensing, Storage Humidity 5%~90% non-condensing Warranty: 2 years limited warranty. Advanced replacement service is available. Manufacturer: TP-Link </p>	<p>NEW</p>  <p>#09228 Net Price: 1 140,00 EUR Unit: pcs</p> <p>GPON Terminal, 4-Ports 2.5G (TP-Link DS-P7001-04) - 8 GPON Ports: Supports 1:128 splitting ratio for every port-up to 1024 ONTs by one device. - High-Speed Uplink Ports: Provides 2x 10GE SFP+ ports and 1x gigabit uplink port. - Redundant Dual Power Supplies: Carrier-class reliability with dual hot-swapping AC+DC power supplies. - Complete L2 & Advanced L3 Functions: Satisfies the need for numerous commercial requirements. - Centralized Management: Via DeltaStream PON Management System (DPMS), SNMP, CLI, and WEB UI. - Advanced L2/L2+ Functions: Static Routing, IGMP Snooping, and more meet the requirement for different applications HARDWARE FEATURES: Interface: 4x 2.5G PON Ports, 1x 10 Gbps SFP+ Uplink Port, 1x 10/100/1000 Mbps RJ45 Uplink Port, 1x RJ45 Console Port, 1x RJ45 MGMT Port, 1x Alarm Port (Reserved) Button: 1 RESET Button Power Supply: Dual Power Supplies, AC 100V~240V, 50/60Hz, DC -38.4V~72V Power Consumption: Max. 58W Dimensions (W X D X H): 17.3 x 7.1 x 1.7 in. (440 x 180 x 44 mm) Distance: 0~ 20Km Data rate: Downstream 2.5 Gbps, Upstream 1.25 Gbps Wavelength: Tx 1490 nm, Rx 1310 nm Interface type: SC/UPC Fiber type: 9/125μm SMF (Single Mode Fiber) GPON Standards: ITU-T G.984.1, G.984.2, G.984.3, G.984.4 Optical Module: Class B+ Receiver: Super-TIA Transmitter: DFB Laser Wavelength: Upstream 1310nm, Downstream 1490nm SOFTWARE FEATURES: Quality of Service: Service Flow Classification based on VLAN, Schedule rules Support SP/WRR, Upstream Priority Label Support 802.1D User Priority, Rate Limit and Traffic shaping, Congestion Control Support Tail-Drop VLAN: 802.1Q tag VLAN, VLAN transparent mode/VLAN translation mode/VLAN trunk mode, Authentication based on SN and Password, VLAN Auto Detect Security: AES Encryption, Packet Filter based on VLAN Management: Managed by Web, OMCI and Telnet., Specified the management IP, Reset to Factory default by Reset button or Web UI, Real-time statistics, Optical Diagnostic Advanced Features: Upstream and Downstream FEC, Dynamic Bandwidth Allocation(DBA) support NSR/SR, Up to 16 T-CONTs and 256 GEM Ports, Optical power detection, Dying Gasp, Terminal Silent mechanism, 802.3az EEE Energy Conservation IGMP: IGMP v1/v2/v3 OTHERS: Certification: CE, FCC Environment: Operating Temperature 0°~50° (32°~122°), Storage Temperature -40°~70° (-40°~158°), Operating Humidity 10%~90% non-condensing, Storage Humidity 5%~90% non-condensing Manufacturer: TP-Link </p>	<p>NEW</p>  <p>#09229 Net Price: 1 580,00 EUR Unit: pcs</p> <p>GPON Terminal, 8-Ports 2.5G (TP-Link DS-P7001-08) - 8 GPON Ports: Supports 1:128 splitting ratio for every port-up to 1024 ONTs by one device. - High-Speed Uplink Ports: Provides 2x 10GE SFP+ ports and 1x gigabit uplink port. - Redundant Dual Power Supplies: Carrier-class reliability with dual hot-swapping AC+DC power supplies. - Complete L2 & Advanced L3 Functions: Satisfies the need for numerous commercial requirements. - Centralized Management: Via DeltaStream PON Management System (DPMS), SNMP, CLI, and WEB UI. - Advanced L2/L2+ Functions: Static Routing, IGMP Snooping, and more meet the requirement for different applications HARDWARE FEATURES: Interface: 8x 2.5G PON Ports, 2x 10 Gbps SFP+ Uplink Port, 1x 10/100/1000 Mbps RJ45 Uplink Port, 1x RJ45 Console Port, 1x RJ45 MGMT Port, 1x Alarm Port (Reserved) Button: 1 RESET Button Power Supply: Dual Power Supplies, AC 100V~240V, 50/60Hz, DC -38.4V~72V Power Consumption: Max. 70W Dimensions (W X D X H): 17.3 x 10.2 x 1.7 in. (440 x 260 x 44 mm) Distance: 0~ 20Km Data rate: Downstream 2.5 Gbps, Upstream 1.25 Gbps Wavelength: Tx 1490 nm, Rx 1310 nm Interface type: SC/UPC Fiber type: 9/125μm SMF (Single Mode Fiber) GPON Standards: ITU-T G.984.1, G.984.2, G.984.3, G.984.4 Optical Module: Class B+ Receiver: Super-TIA Transmitter: DFB Laser Wavelength: Upstream 1310nm, Downstream 1490nm SOFTWARE FEATURES: Quality of Service: Service Flow Classification based on VLAN, Schedule rules Support SP/WRR, Upstream Priority Label Support 802.1D User Priority, Rate Limit and Traffic shaping, Congestion Control Support Tail-Drop VLAN: 802.1Q tag VLAN, VLAN transparent mode/VLAN translation mode/VLAN trunk mode, Authentication based on SN and Password, VLAN Auto Detect Security: AES Encryption, Packet Filter based on VLAN Management: Managed by Web, OMCI and Telnet., Specified the management IP, Reset to Factory default by Reset button or Web UI, Real-time statistics, Optical Diagnostic Advanced Features: Upstream and Downstream FEC, Dynamic Bandwidth Allocation(DBA) support NSR/SR, Up to 16 T-CONTs and 256 GEM Ports, Optical power detection, Dying Gasp, Terminal Silent mechanism, 802.3az EEE Energy Conservation IGMP: IGMP v1/v2/v3 OTHERS: Certification: CE, FCC Environment: Operating Temperature 0°~50° (32°~122°), Storage Temperature -40°~70° (-40°~158°), Operating Humidity 10%~90% non-condensing, Storage Humidity 5%~90% non-condensing Manufacturer: TP-Link </p>	
 <p>#04694 Net Price: 41,20 EUR Unit: pcs</p> <p>UFiber loco GPON, 1-Port Gigabit (Ubiquiti UF-LOCO) Processor Specs: MIPS32, 240 MHz Memory Information: 128 MB DDR3 Buttons: 1*Reset Networking Interfaces: 1*SC/APC, GPON WAN, 1*Gigabit RJ45, Ethernet LAN Networking Interface Speeds GPON WAN, ITU G.984: 2.488 Gbps Downstream, 1.244 Gbps Upstream GbE LAN: 10/100/1000 Mbps Management Interface: In-Band Ethernet/PON Normal Optical Power Range: TX (Class B+) 1.5 to 5 dBm, RX -28 to -8 dBm Power Method: Micro-USB 5V, 1A, 24V Passive PoE (Pins +4, 5, -7, 8) Power Supply: Micro-USB Power Adapter 5V, 1A Max. Power Consumption: 3.5W Supported Voltage Range: 4.7 to 5.3V Dimensions: 76.5 x 76.5 x 26.4 mm (3.01 x 3.01 x 1.04") Weight: 77 g (2.72 oz) Temperature Operation: -10 ~ 45°C Operating Humidity: 10 to 90% Noncondensing Certifications: CE, FCC, IC </p>	 <p>#04695 Net Price: 62,80 EUR Unit: pcs</p> <p>UFiber Nano G GPON, 1-Port Gigabit (Ubiquiti UF-Nano) Processor Specs: MIPS32, 240 MHz Memory Information: 128 MB DDR3 Buttons: 1*Reset, 1*Display Information Networking Interfaces: 1*SC/APC, GPON WAN, 1*Gigabit RJ45, Ethernet LAN Networking Interface Speeds GPON WAN, ITU G.984: 2.488 Gbps Downstream, 1.244 Gbps Upstream GbE LAN: 10/100/1000 Mbps Management Interface: In-Band Ethernet/PON Normal Optical Power Range: TX (Class B+) 1.5 to 5 dBm, RX -28 to -8 dBm Power Method: 24V Passive PoE (Pins +4, 5, -7, 8), Dying Gasp Support Power Supply: PoE Adapter 24V, 0.3A (Included) Max. Power Consumption: 7W Supported Voltage Range: 20 to 28V Dimensions: 77 x 77 x 28 mm (3.03 x 3.03 x 1.1") Weight: 110 g (3.88 oz) Temperature Operation: -10 ~ 45°C Operating Humidity: 5 to 95% Noncondensing Certifications: CE, FCC, IC </p>		



VoIP

 <p>#05989 Net Price: 327,00 EUR Unit: pcs</p> <p>VoIP IP PBX, 2xFXO, 2xFXS (Grandstream UCM6202)</p> <p>Designed to provide a centralized solution for the communication needs of businesses, the UCM6200 series IP PBX appliance combines enterprise-grade voice, video, data, and mobility features in an easy-to-manage solution. This IP PBX series allows businesses to unify multiple communication technologies, such as voice, video calling, video conferencing, video surveillance, data tools, mobility options and facility access management onto one common network that can be managed and/or accessed remotely. The secure and reliable UCM6200 series delivers enterprise-grade features without any licensing fees, costs-per-feature or recurring fees.</p> <p>Analog Telephone FXS Ports: 2 ports (both with lifeline capability in case of power outage) PSTN Line FXO Ports: 2 ports (UCM6202) Network Interfaces: Dual Gigabit RJ45 ports with integrated PoE Plus (IEEE 802.3at-2009) NAT Router: Yes (supports router mode and switch mode) Peripheral Ports: USB, SD LED Indicators: Power/Ready, Network, PSTN Line, USB, SD LCD Display: 128x32 graphic LCD with DOWN & OK button Voice-over-Packet Capabilities: LEC with NLP Packetized Voice Protocol Unit, 128ms-tail-length carrier grade Line Echo Cancellation, Dynamic Jitter Buffer, Modem detection & auto-switch to G.711 Voice and Fax Codecs: G.711 A-law/U-law, G.722, G.723.1 5.3K/6.3K, G.726, G.729A/B, iLBC, GSM, AAL2-G.726-32, ADPCM; T.38 Video Codecs: H.264, H.263, H263+ QoS: Layer 3 QoS, Layer 2 QoS DTMF Methods: In Audio, RFC2833, and SIP INFO Provisioning Protocol & Plug-and-Play: TFTP/HTTP/HTTPS, auto-discovery & auto-provisioning of Grandstream IP endpoints via ZeroConfig (DHCP Option 66 multicast SIP SUBSCRIBE mDNS), eventlist between local and remote trunk Network Protocols: TCP/UDP/IP, RTP/RTCP, ICMP, ARP, DNS, DDNS, DHCP, NTP, TFTP, SSH, HTTP/HTTPS, PPPoE, SIP (RFC3261), STUN, SRTP, TLS, LDAP Disconnect Methods: Call Progress Tone, Polarity Reversal, Hook Flash Timing, Loop Current Disconnect, Busy Tone Media Encryption: SRTP, TLS, HTTPS, SSH Caller ID: Bellcore/Telcordia, ETSI-FSK, ETSI-DTMF, SIN 227 - BT Polarity Reversal/Wink: Yes, with enable/disable option upon call establishment and termination Call Center: Multiple configurable call queues, automatic call distribution (ACD) based on agent skills/availability/busy level, in-queue announcement Customizable Auto Attendant: Up to 5 layers of IVR (Interactive Voice Response) Maximum Call Capacity: Registered SIP devices- supports up to 500 registered SIP devices/users, -Concurrent SIP calls- Up to 50 (UCM6202), or 66% performance if calls are SRTP encrypted Conference Bridges: Up to 3, password-protected conference bridges allowing up to 25 simultaneous PSTN or IP participants Call Features: Call park, call forward, call transfer, DND, ring/hunt group, paging/intercom etc. Mounting: Wall mount & Desktop Power: Output 12VDC, 1.5A; Input 100 ~ 240VAC, 50 ~ 60Hz Weight: Unit weight 0.51kg, Package weight 0.94kg Environmental: Operating 32 ~ 104°F / 0 ~ 40°C, 10 ~ 90% (non-condensing); Storage 14 ~ 140°F / -10 ~ 60°C Dimensions: 226mm L x 155mm W x 34.5mm H Certificates: FCC Part 15 (CFR 47) Class B, Part 68, CE EN55022 Class B, EN55024, EN61000-3-2, EN61000-3-3, EN60950-1, TBR21, RoHS, A-TICK AS/NZS CISPR 22 Class B, AS/NZS CISPR 24, AS/NZS 60950, AS/ACIF S002, ITU-T K.21 (Basic Level), UL 60950 (power adapter) Manufacturer: Grandstream</p>	 <p>#05994 Net Price: 1 150,00 EUR Unit: pcs</p> <p>VoIP IP PBX, 2xFXO, 2xFXS, T1/E1/J1 (Grandstream UCM6510)</p> <p>The UCM6510 IP PBX appliance is designed to bring leading edge voice, video, data, and mobility features to enterprises, small and medium businesses, retail and residential environments in an easy-to-manage fashion. This enterprise-grade on-premise IP PBX supports E1, T1 and J1 networks and offers scalability by supporting up to 2000 users. The UCM6510 sports a 1GHz quad-core Cortex A9 processor, 1GB RAM and 32GB flash. This secure and reliable IP PBX delivers unified communication features at an unprecedented price point without any licensing fees, costs-per-feature, or recurring fees.</p> <p>Analog Telephone FXS Ports: 2x RJ11 ports (both with lifeline capability in case of power outage) PSTN Line FXO Ports: 2x RJ11 ports (both with lifeline capability in case of power outage) T1/E1/J1 Interface: 1x RJ45 port Network Interfaces: Dual Gigabit ports (switched or routed) with PoE+ NAT Router: Yes (supports router mode and switch mode) Peripheral Ports: USB, SD LED Indicators: Power 1/2, POE, USB, SD, T1/E1/J1, FXS 1/2, FXO 1/2, LAN, WAN LCD Display: 128x32 graphic LCD with DOWN & OK button Voice-over-Packet Capabilities: LEC with NLP Packetized Voice Protocol Unit, 128ms-tail-length carrier grade Line Echo Cancellation, Dynamic Jitter Buffer, Modem detection & auto-switch to G.711 Voice and Fax Codecs: G.711 A-law/U-law, G.722, G.723.1 5.3K/6.3K, G.726, G.729A/B, iLBC, GSM, AAL2-G.726-32, ADPCM; T.38 Video Codecs: H.264, H.263, H263+ QoS: Layer 3 QoS, Layer 2 QoS DTMF Methods: In Audio, RFC2833, and SIP INFO Provisioning Protocol & Plug-and-Play: TFTP/HTTP/HTTPS, auto-discovery & auto-provisioning of Grandstream IP endpoints via ZeroConfig (DHCP Option 66 multicast SIP SUBSCRIBE mDNS), eventlist between local and remote trunk Network Protocols: TCP/UDP/IP, RTP/RTCP, ICMP, ARP, DNS, DDNS, DHCP, NTP, TFTP, SSH, HTTP/HTTPS, PPPoE, SIP (RFC3261), STUN, SRTP, TLS, LDAP Disconnect Methods: Call Progress Tone, Polarity Reversal, Hook Flash Timing, Loop Current Disconnect, Busy Tone Media Encryption: SRTP, TLS, HTTPS, SSH Caller ID: Bellcore/Telcordia, ETSI-FSK, ETSI-DTMF, SIN 227 - BT Polarity Reversal/Wink: Yes, with enable/disable option upon call establishment and termination Call Center: Multiple configurable call queues, automatic call distribution (ACD) based on agent skills/availability/busy level, in-queue announcement Customizable Auto Attendant: Up to 5 layers of IVR (Interactive Voice Response) Maximum Call Capacity: Up to 2000 registered SIP endpoints, up to 200 concurrent calls Conference Bridges: Up to 8 bridges, up to 64 simultaneous conference attendees Call Features: Call park, call forward, call transfer, DND, DISA, ring group, pickup group, blacklist, paging/intercom etc. Mounting: Rack mount & Desktop Power: Input 100 ~ 240VAC, 50/60Hz; Output DC+12V, 1.5A Weight: Unit Weight 2.165 kg, Package Weight 3.012 kg Environmental: Operating 32 ~ 113°F / 0 ~ 45°C, 10 ~ 90% (non-condensing); Storage 14 ~ 140°F / -10 ~ 60°C Dimensions: 440mm L x 185mm W x 44mm H Certificates: FCC- Part 15 (CFR 47) Class B, Part 68, CE-EN55022 Class B, EN55024, EN61000-3-2, EN61000-3-3, EN60950-1, TBR21, RoHS, RCM- AS/NZS CISPR 22, AS/NZS CISPR 24, AS/NZS 60950, AS/ACIF S002, ITU-T K.21 (Basic Level), UL 60950 (power adapter) Manufacturer: Grandstream</p>	 <p>#05990 Net Price: 445,00 EUR Unit: pcs</p> <p>VoIP IP PBX, 4xFXO, 2xFXS (Grandstream UCM6204)</p> <p>Designed to provide a centralized solution for the communication needs of businesses, the UCM6200 series IP PBX appliance combines enterprise-grade voice, video, data, and mobility features in an easy-to-manage solution. This IP PBX series allows businesses to unify multiple communication technologies, such as voice, video calling, video conferencing, video surveillance, data tools, mobility options and facility access management onto one common network that can be managed and/or accessed remotely. The secure and reliable UCM6200 series delivers enterprise-grade features without any licensing fees, costs-per-feature or recurring fees.</p> <p>Analog Telephone FXS Ports: 2 ports (both with lifeline capability in case of power outage) PSTN Line FXO Ports: 4 ports Network Interfaces: Dual Gigabit RJ45 ports with integrated PoE Plus (IEEE 802.3at-2009) NAT Router: Yes (supports router mode and switch mode) Peripheral Ports: USB, SD LED Indicators: Power/Ready, Network, PSTN Line, USB, SD LCD Display: 128x32 graphic LCD with DOWN & OK button Voice-over-Packet Capabilities: LEC with NLP Packetized Voice Protocol Unit, 128ms-tail-length carrier grade Line Echo Cancellation, Dynamic Jitter Buffer, Modem detection & auto-switch to G.711 Voice and Fax Codecs: G.711 A-law/U-law, G.722, G.723.1 5.3K/6.3K, G.726, G.729A/B, iLBC, GSM, AAL2-G.726-32, ADPCM; T.38 Video Codecs: H.264, H.263, H263+ QoS: Layer 3 QoS DTMF Methods: In Audio, RFC2833, and SIP INFO Provisioning Protocol & Plug-and-Play: TFTP/HTTP/HTTPS, auto-discovery & auto-provisioning of Grandstream IP endpoints via ZeroConfig (DHCP Option 66 multicast SIP SUBSCRIBE mDNS), eventlist between local and remote trunk Network Protocols: TCP/UDP/IP, RTP/RTCP, ICMP, ARP, DNS, DDNS, DHCP, NTP, TFTP, SSH, HTTP/HTTPS, PPPoE, SIP (RFC3261), STUN, SRTP, TLS, LDAP Disconnect Methods: Call Progress Tone, Polarity Reversal, Hook Flash Timing, Loop Current Disconnect, Busy Tone Media Encryption: SRTP, TLS, HTTPS, SSH Caller ID: Bellcore/Telcordia, ETSI-FSK, ETSI-DTMF, SIN 227 - BT Polarity Reversal/Wink: Yes, with enable/disable option upon call establishment and termination Call Center: Multiple configurable call queues, automatic call distribution (ACD) based on agent skills/availability/busy level, in-queue announcement Customizable Auto Attendant: Up to 5 layers of IVR (Interactive Voice Response) Maximum Call Capacity: Registered SIP devices- supports up to 500 registered SIP devices/users, -Concurrent SIP calls- Up to 75 (UCM6204), or 66% performance if calls are SRTP encrypted Conference Bridges: Up to 3, password-protected conference bridges allowing up to 25 simultaneous PSTN or IP participants Call Features: Call park, call forward, call transfer, DND, ring/hunt group, paging/intercom etc. Mounting: Wall mount & Desktop Power: Output 12VDC, 1.5A; Input 100 ~ 240VAC, 50 ~ 60Hz Weight: Unit weight 0.51kg, Package weight 0.94kg Environmental: Operating 32 ~ 104°F / 0 ~ 40°C, 10 ~ 90% (non-condensing); Storage 14 ~ 140°F / -10 ~ 60°C Dimensions: 226mm L x 155mm W x 34.5mm H Certificates: FCC Part 15 (CFR 47) Class B, Part 68, CE EN55022 Class B, EN55024, EN61000-3-2, EN61000-3-3, EN60950-1, TBR21, RoHS, A-TICK AS/NZS CISPR 22 Class B, AS/NZS CISPR 24, AS/NZS 60950, AS/ACIF S002, ITU-T K.21 (Basic Level), UL 60950 (power adapter) Manufacturer: Grandstream</p>
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 #05993 Net Price: 743,00 EUR Unit: pcs	 #05995 Net Price: 267,00 EUR Unit: pcs	 #06021 Net Price: 669,00 EUR Unit: pcs
<p>VoIP IP PBX, 8xFXO, 2xFXS (Grandstream UCM6208)</p> <p>Designed to provide a centralized solution for the communication needs of businesses, the UCM6200 series IP PBX appliance combines enterprise-grade voice, video, data, and mobility features in an easy-to-manage solution. This IP PBX series allows businesses to unify multiple communication technologies, such as voice, video calling, video conferencing, video surveillance, data tools, mobility options and facility access management onto one common network that can be managed and/or accessed remotely. The secure and reliable UCM6200 series delivers enterprise-grade features without any licensing fees, costs-per-feature or recurring fees.</p> <p>Analog Telephone FXS Ports: 2 ports (both with lifeline capability in case of power outage) PSTN Line FXO Ports: 8 ports Network Interfaces: Dual Gigabit RJ45 ports with integrated PoE Plus (IEEE 802.3at-2009) NAT Router: Yes (supports router mode and switch mode) Peripheral Ports: USB, SD LED Indicators: Power/Ready, Network, PSTN Line, USB, SD LCD Display: 128x32 graphic LCD with DOWN & OK button Voice-over-Packet Capabilities: LEC with NLP Packetized Voice Protocol Unit, 128ms-tail-length carrier grade Line Echo Cancellation, Dynamic Jitter Buffer, Modem detection & auto-switch to G.711 Voice and Fax Codecs: G.711 A-law/U-law, G.722, G.723.1 5.3K/6.3K, G.726, G.729A/B, iLBC, GSM, AAL2-G.726-32, ADPCM; T.38 Video Codecs: H.264, H.263, H263+ QoS: Layer 3 QoS, Layer 2 QoS DTMF Methods: In Audio, RFC2833, and SIP INFO Provisioning Protocol & Plug-and-Play: TFTP/HTTP/HTTPS, auto-discovery & auto-provisioning of Grandstream IP endpoints via ZeroConfig (DHCP Option 66 multicast SIP SUBSCRIBE mDNS), eventlist between local and remote trunk Network Protocols: TCP/UDP/IP, RTP/RTCP, ICMP, ARP, DNS, DDNS, DHCP, NTP, TFTP, SSH, HTTP/HTTPS, PPPoE, SIP (RFC3261), STUN, SRTP, TLS, LDAP Disconnect Methods: Call Progress Tone, Polarity Reversal, Hook Flash Timing, Loop Current Disconnect, Busy Tone Media Encryption: SRTP, TLS, HTTPS, SSH Caller ID: Bellcore/Telcordia, ETSI-FSK, ETSI-DTMF, SIN 227 - BT Polarity Reversal/Wink: Yes, with enable/disable option upon call establishment and termination Call Center: Multiple configurable call queues, automatic call distribution (ACD) based on agent skills/availability/busy level, in-queue announcement Customizable Auto Attendant: Up to 5 layers of IVR (Interactive Voice Response) Maximum Call Capacity: -Registered SIP devices- supports up to 800 registered SIP devices/users, -Concurrent SIP calls- Up to 100 (UCM6204), or 66% performance if calls are SRTP encrypted Conference Bridges: Up to 6, password-protected conference bridges allowing up to 32 simultaneous PSTN or IP participants Call Features: Call park, call forward, call transfer, DND, ring/hunt group, paging/intercom etc. Mounting: Rack mount & Desktop Power: Output 12VDC, 1.5A; Input 100 ~ 240VAC, 50 ~ 60Hz Weight: Unit weight 2.23kg, Package weight 3.09kg Environmental: Operating 32 ~ 104°F / 0 ~ 40°C, 10 ~ 90% (non-condensing); Storage 14 ~ 140°F / -10 ~ 60°C Dimensions: 440mm L x 185mm W x 44mm H Certificates: FCC Part 15 (CFR 47) Class B, Part 68, CE EN55022 Class B, EN55024, EN61000-3-2, EN61000-3-3, EN60950-1, TBR21, RoHS, A-TICK AS/NZS CISPR 22 Class B, AS/NZS CISPR 24, AS/NZS 60950, AS/ACIF S002, ITU-T K.21 (Basic Level), UL 60950 (power adapter) Manufacturer: Grandstream</p> <p>Automated failover solution for the UCM6510 (Grandstream HA100)</p> <p>The HA100 offers an automated failover solution for the UCM6510 IP PBX. When connecting between two UCM6510, the HA100 constantly monitors the operation status of both UCM6510 and automatically switches the system control (including all of the connected telecom lines, network links, auxiliary devices, and all of the SIP endpoints previously registered on the primary UCM6510) to the hot-standby secondary UCM6510 in the event that the primary UCM6510 fails. It can complete the entire system switch between 10 and 50 seconds depending on the number of registered SIP endpoints. Thanks to its smart monitoring and automated failover capability, the HA100 is an ideal high-availability solution for the UCM6510 to ensure maximum total system reliability and uptime.</p> <p>Analog Telephone FXS Ports: 2 ports PSTN Line FXO Ports: 2 ports T1/E1 Interface: 1 port Network Interfaces: 1 LAN/ 1 WAN RS-485: 2 (1 for Primary UCM6510 and 1 for Secondary UCM6510) Reset Switch: Yes Universal Power Supply: DC Power Port Manufacturer: Grandstream</p> <p>VoIP gateway 1xE1/T1 (Grandstream GXW4501)</p> <p>The GXW4500 series are E1/T1 Digital VoIP Gateways that allow digital PSTN and ISDN trunks to be integrated with VoIP networks. By connecting the GXW4500 series with a VoIP network and a traditional PBX or E1/T1 provider, businesses can drastically increase the amount of PSTN/ISDN trunks integrated with their VoIP network. The GXW4500 series offers three models that provide 1, 2 or 4 E1/T1/J1 spans and support 30, 60 or 120 concurrent calls to cater to the VoIP needs of large and medium sized enterprises.</p> <p>E1/T1/J1 Interface: 1 RJ45 ports, supporting up to 30 simultaneous VoIP calls Network protocols: TCP/UDP/IP, RTP/RTCP, ICMP, ARP, DNS, DDNS, DHCP, NTP, TFTP, SSH, HTTP/HTTPS, PPPoE, STUN, SRTP, TLS, LDAP, PPP, Frame Relay (pending), IPv6, OpenVPN Codecs: G.711 A-law/U-law, G.722, G.723.1 5.3K/6.3K, G.726, G.729A/B, iLBC, AAL2-G.726-32 Ports: 2x 10/100/1000 Mbps RJ-45, 2x USB 3.0, 1x SD card interface LCD Display: 128x32 dot matrix graphic LCD with DOWN and OK buttons Fax over IP: T.38 compliant Group 3 Fax Relay up to 14.4kpbs and auto-switch to G.711 for Fax Passthrough, Fax data pump V.17, V.21, V.27ter, V.29 for T.38 fax relay QoS features: Layer 2 QoS (802.1Q, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QoS DTMF: In-band audio, RFC2833, and SIP INFO Device Management: Syslog, HTTPS, Web browser, voice prompt, TR-069 management, backup and restore, port capture and packet capture Power: Input- 100 ~ 240VAC, 50/60Hz; Output- DC+12V, 2A Operating temperatures: 0°C + 45°C Operating humidity: 10% + 90%, non-condensing Dimensions: 485mm(L) x 191mm(W) x 46.2mm (H) Mounting: Rack mount & Desktop Certificates: CE, FCC Warranty: 24 months Manufacturer: Grandstream</p>		



#06023

Net Price:
1 120,00 EUR
Unit: pcs

#05759

Net Price:
137,00 EUR
Unit: pcs

#05978

Net Price:
239,00 EUR
Unit: pcs**VoIP gateway 2xE1/T1 (Grandstream GXW4502)**

The GXW4500 series are E1/T1 Digital VoIP Gateways that allow digital PSTN and ISDN trunks to be integrated with VoIP networks. By connecting the GXW4500 series with a VoIP network and a traditional PBX or E1/ T1 provider, businesses can drastically increase the amount of PSTN/ISDN trunks integrated with their VoIP network. The GXW4500 series offers three models that provide 1, 2 or 4 E1/T1/J1 spans and support 30, 60 or 120 concurrent calls to cater to the VoIP needs of large and medium sized enterprises.

E1/T1/J1 Interface: 2 RJ45 ports, supporting up to 60 simultaneous VoIP calls

Network protocols: TCP/UDP/IP, RTP/RTCP, ICMP, ARP, DNS, DDNS, DHCP, NTP, TFTP, SSH, HTTP/HTTPS, PPPoE, STUN, SRTP, TLS, LDAP, PPP, Frame Relay (pending), IPv6, OpenVPN

Codecs: G.711 A-law/U-law, G.722, G.723.1 5.3K/6.3K, G.726, G.729A/B, iLBC, AAL2-G.726-32

Ports: 2x 10/100/1000 Mbps RJ-45, 2x USB 3.0, 1x SD card interface

LCD Display: 128x32 dot matrix graphic LCD with DOWN and OK buttons

Fax over IP: T.38 compliant Group 3 Fax Relay up to 14.4kbps and auto-switch to G.711 for Fax Passthrough, Fax data pump V.17, V.21, V.27ter, V.29 for T.38 fax relay

QoS features: Layer 2 QoS (802.1Q, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QoS

DTMF: In-band audio, RFC2833, and SIP INFO

Device Management: Syslog, HTTPS, Web browser, voice prompt, TR-069 management, backup and restore, port capture and packet capture

Power: Input- 100 ~ 240VAC, 50/60Hz; Output- DC+12V, 2A

Operating temperatures: 0°C + 45°C

Operating humidity: 10% + 90%, non-condensing

Dimensions: 485mm(L) x 191mm(W) x 46.2mm (H)

Mounting: Rack mount & Desktop

Certificates: CE, FCC

Warranty: 24 months

Manufacturer: Grandstream



#05760

Net Price:
160,00 EUR
Unit: pcs

#06024

Net Price:
1 880,00 EUR
Unit: pcs

#05979

Net Price:
322,00 EUR
Unit: pcs**VoIP gateway, 4xFXS (Edge-corE VG3306)**

Protocols: SIP (RFC3261)

Voice codec: G.711, G.723, G.729A/B

Ports: 1x 10/100 Mbps RJ-45 (LAN), 1x 10/100 Mbps RJ-45 (WAN), 1x RJ-45 (console), 4x FXS, 1x RJ-45 (CDR)

FXS interface: 2 wires, Loop Start

FXS feeding voltage: 20 V

FXS feeding current: 30 mA

FXO interface: 2 wires, Loop Start

Operational modes: SIP Proxy client, Peer-to-Peer

Tone: DTMF relay

Fax support: T38

Voice quality: VAD, CNG, G.165/G.168 (echo cancellation) 16 ms, adaptative Jitter buffer

Gain control: +/- 6 dB

Call features: speed dial, SIP call forward, inbound transit call, outbound transit call, call park, E.164 dial plan, authentication, Hunting Group

Work with IP-PBX: yes

STUN support: yes

Biling system cooperation: CDR records on separate port

Addressing: DHCP, static IP

Management: console, WWW, phone set

Dimensions: 172x117x35 mm

Operational temperature: 0°C + 50°C

Power: 5V DC 1.5A; ~230V AC 50Hz

Warranty period: 1 year

Manufacturer: Edge-corE

VoIP gateway 4xE1/T1 (Grandstream GXW4504)

The GXW4500 series are E1/T1 Digital VoIP Gateways that allow digital PSTN and ISDN trunks to be integrated with VoIP networks. By connecting the GXW4500 series with a VoIP network and a traditional PBX or E1/ T1 provider, businesses can drastically increase the amount of PSTN/ISDN trunks integrated with their VoIP network. The GXW4500 series offers three models that provide 1, 2 or 4 E1/T1/J1 spans and support 30, 60 or 120 concurrent calls to cater to the VoIP needs of large and medium sized enterprises.

E1/T1/J1 Interface: 4 RJ45 ports, supporting up to 120 simultaneous VoIP calls

Network protocols: TCP/UDP/IP, RTP/RTCP, ICMP, ARP, DNS, DDNS, DHCP, NTP, TFTP, SSH, HTTP/HTTPS, PPPoE, STUN, SRTP, TLS, LDAP, PPP, Frame Relay (pending), IPv6, OpenVPN

Codecs: G.711 A-law/U-law, G.722, G.723.1 5.3K/6.3K, G.726, G.729A/B, iLBC, AAL2-G.726-32

Ports: 2x 10/100/1000 Mbps RJ-45, 2x USB 3.0, 1x SD card interface

LCD Display: 128x32 dot matrix graphic LCD with DOWN and OK buttons

Fax over IP: T.38 compliant Group 3 Fax Relay up to 14.4kbps and auto-switch to G.711 for Fax Passthrough, Fax data pump V.17, V.21, V.27ter, V.29 for T.38 fax relay

QoS features: Layer 2 QoS (802.1Q, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QoS

DTMF: In-band audio, RFC2833, and SIP INFO

Device Management: Syslog, HTTPS, Web browser, voice prompt, TR-069 management, backup and restore, port capture and packet capture

Power: Input- 100 ~ 240VAC, 50/60Hz; Output- DC+12V, 2A

Operating temperatures: 0°C + 45°C

Operating humidity: 10% + 90%, non-condensing

Dimensions: 485mm(L) x 191mm(W) x 46.2mm (H)

Mounting: Rack mount & Desktop

Certificates: CE, FCC

Warranty: 24 months

Manufacturer: Grandstream

VoIP gateway 8xFXO (Grandstream GXW4108)

Protocols: SIP (RFC3261), T38

Codecs: G.711, G.723, G.729A/B, GSM, G.726

Ports: 2x 10/100 Mbps RJ-45, 8x RJ-11 FXO, Video IN

VoIP lines: 3

Voice quality: G.168 (echo cancellation), dynamic jitter buffer

Fax support: T38, group 3 fax relay, auto-switch to G.711 for Fax Pass-through

Video surveillance: H.264, 30fps @ 352x240

Caller ID: Bellcore typ 1 i 2, ETSI, BT, NTT, DTMF

QoS features: DiffServ, ToS, 802.1p

DTMF: inband, out of band, SIP Info

Provisioning: TFTP, HTTP

PSTN signaling: FXO Loop start

Addressing: DHCP client, DHCP server

Management: WWW, HTTPS

Power: 12V DC, ~230V AC 50Hz

Operating temperatures: 0°C + 40°C

Operating humidity: 10% + 90%, non-condensing

Dimensions: 225x135x35 mm

Certificates: CE, FCC

Warranty: 24 months

Manufacturer: Grandstream



	#05981 Net Price: 162,00 EUR Unit: pcs		#06025 Net Price: 413,00 EUR Unit: pcs		#06480 Net Price: 595,00 EUR Unit: pcs
<p>VoIP gateway, 8xFXS (Grandstream HT818)</p> <p>Protocols: SIP (RFC3261) Voice codec: G.711 with Annex I (PLC) and Annex II (VAD/CNG), G.723.1, G.729A/B, G.726, iLBC, OPUS, dynamic jitter buffer, advanced line echo cancellation Ports: 1x 10/100/1000 Mbps RJ-45 (WAN), 1x 10/100/1000 Mbps RJ-45 (LAN) Voice ports: 8xFXS Operating modes: SIP Proxy client DTMF: In-audio, RFC2833 and/or SIP INFO VoIP lines: 8 Fax support: T.38 compliant Group 3 Fax Relay up to 14.4kbps and auto-switch to G.711 for Fax Pass-through QoS: Layer 2 (802.1Q VLAN, SIP/RTP 802.1p) and Layer 3 (ToS, Diffserv, MPLS) Voice quality: VAD, CNG, Packet Loss Concelation (PLC), dynamic Jitter buffer, echo cancelation Call features: Caller ID display or block, call waiting, flash, blind or attended transfer, forward, hold, do not disturb, 3-way conference Router: with NAT function Addressing: static IP, DHCP client Provisioning: HTTP, HTTPS, SSH, TFTP, TR-069 , secure and automated provisioning using AES encryption, syslog Management: WWW, telnet Power: 12V DC 1.5A, 100-240VAC, 50-60Hz Operating temperatures: 0°C + 40°C Operating humidity: 10% + 90%, non-condensing Dimensions: 180x120x36 mm Certificates: CE, FCC, RCM Warranty: 24 months Manufacturer: Grandstream</p>	<p>VoIP gateway 16xFXS (Grandstream GXW4216)</p> <p>The GXW4200 high-density FXS gateway series enables businesses of all sizes to create an easy-to-deploy VoIP solution that takes advantage of Gigabit speeds. These FXS gateways offer the ability to seamlessly connect multiple locations and all devices within an office to any hosted or on premise IP PBX network to make deployments as easy as possible. The GXW4200 series includes 16/24/32/48 FXS ports and a Gigabit network port. Deploy the GXW4200 series to allow any businesses to create a cost-effective hybrid IP and analog telephone system that allows them to enjoy the benefits of VoIP communications while preserving investment on existing analog phones, Fax machines and legacy PBX systems.</p> <p>Protocols: SIP (RFC3261), T38 Codecs: G.711, G.723, G.726, G.729A/B/E, iLBC Ports: 2x 10/100/1000 Mbps RJ-45, 16x RJ-11 FXS, 1x 50-pin Telco connector VoIP lines: 2 Voice quality: G.168 (echo cancellation), dynamic jitter buffer Life Line: yes Caller ID: Bellcore type 1 & 2, ETSI, BT, NTT, DTMF Fax support: T38 group 3 fax relay, auto switch to G.711 for Fax Pass-through QoS functions: DiffServ, ToS, 802.1P/Q DTMF: inband, out of band, SIP Info Provisioning: TFTP, HTTP, HTTPS Security: SIPS, TLS Addressing: DHCP client, DHCP server Management: WWW, console, telnet, HTTPS Power: 12V DC, ~230V AC 50Hz Operating temperatures: 0°C + 40°C Operating humidity: 10% + 90%, non-condensing Dimensions: 440mm (L) x 185mm (W) x 44mm (H) (1U) Certificates: FCC Part 15 (CFR 47) Class B, CE EN55022 Class B, EN55024, EN61000-3-2, EN16000-3-3, EN60950-1, RoHS, C-TICK AS/NZS, CISPR 22 Class B, AS/NZS CISPR 24, AN/NZS 60950, ITU-T K.21 (Basic Test Level), UL 60950 (power adapter) Warranty: 24 months Manufacturer: Grandstream</p>	<p>VoIP gateway 24xFXS (Grandstream GXW4224)</p> <p>The GXW4200 high-density FXS gateway series enables businesses of all sizes to create an easy-to-deploy VoIP solution that takes advantage of Gigabit speeds. These FXS gateways offer the ability to seamlessly connect multiple locations and all devices within an office to any hosted or on premise IP PBX network to make deployments as easy as possible. The GXW4200 series includes 16/24/32/48 FXS ports and a Gigabit network port. Deploy the GXW4200 series to allow any businesses to create a cost-effective hybrid IP and analog telephone system that allows them to enjoy the benefits of VoIP communications while preserving investment on existing analog phones, Fax machines and legacy PBX systems.</p> <p>Protocols: SIP (RFC3261), T38 Codecs: G.711, G.723, G.726, G.729A/B/E, iLBC Ports: 2x 10/100/1000 Mbps RJ-45, 24x RJ-11 FXS, 1x 50-pin Telco connector VoIP lines: 2 Voice quality: G.168 (echo cancellation), dynamic jitter buffer Life Line: yes Caller ID: Bellcore type 1 & 2, ETSI, BT, NTT, DTMF Fax support: T38 group 3 fax relay, auto switch to G.711 for Fax Pass-through QoS functions: DiffServ, ToS, 802.1P/Q DTMF: inband, out of band, SIP Info Provisioning: TFTP, HTTP, HTTPS Security: SIPS, TLS Addressing: DHCP client, DHCP server Management: WWW, console, telnet, HTTPS Power: 12V DC, ~230V AC 50Hz Operating temperatures: 0°C + 40°C Operating humidity: 10% + 90%, non-condensing Dimensions: 440mm (L) x 185mm (W) x 44mm (H) (1U) Certificates: FCC Part 15 (CFR 47) Class B, CE EN55022 Class B, EN55024, EN61000-3-2, EN16000-3-3, EN60950-1, RoHS, C-TICK AS/NZS, CISPR 22 Class B, AS/NZS CISPR 24, AN/NZS 60950, ITU-T K.21 (Basic Test Level), UL 60950 (power adapter) Warranty: 24 months Manufacturer: Grandstream</p>			
	#05988 Net Price: 705,00 EUR Unit: pcs		#06027 Net Price: 1 030,00 EUR Unit: pcs		#05982 Net Price: 42,00 EUR Unit: pcs
<p>VoIP gateway 32xFXS (Grandstream GXW4232)</p> <p>The GXW4200 high-density FXS gateway series enables businesses of all sizes to create an easy-to-deploy VoIP solution that takes advantage of Gigabit speeds. These FXS gateways offer the ability to seamlessly connect multiple locations and all devices within an office to any hosted or on premise IP PBX network to make deployments as easy as possible. The GXW4200 series includes 16/24/32/48 FXS ports and a Gigabit network port. Deploy the GXW4200 series to allow any businesses to create a cost-effective hybrid IP and analog telephone system that allows them to enjoy the benefits of VoIP communications while preserving investment on existing analog phones, Fax machines and legacy PBX systems.</p> <p>Protocols: SIP (RFC3261), T38 Codecs: G.711, G.723, G.726, G.729A/B/E, iLBC Ports: 2x 10/100/1000 Mbps RJ-45, 32x RJ-11 FXS, 1x 50-pin Telco connector VoIP lines: 2 Voice quality: G.168 (echo cancellation), dynamic jitter buffer Life Line: yes Caller ID: Bellcore type 1 & 2, ETSI, BT, NTT, DTMF Fax support: T38 group 3 fax relay, auto switch to G.711 for Fax Pass-through QoS functions: DiffServ, ToS, 802.1P/Q DTMF: inband, out of band, SIP Info Provisioning: TFTP, HTTP, HTTPS Security: SIPS, TLS Addressing: DHCP client, DHCP server Management: WWW, console, telnet, HTTPS Power: 12V DC, ~230V AC 50Hz Operating temperatures: 0°C + 40°C Operating humidity: 10% + 90%, non-condensing Dimensions: 440mm (L) x 185mm (W) x 44mm (H) (1U) Certificates: FCC Part 15 (CFR 47) Class B, CE EN55022 Class B, EN55024, EN61000-3-2, EN16000-3-3, EN60950-1, RoHS, C-TICK AS/NZS, CISPR 22 Class B, AS/NZS CISPR 24, AN/NZS 60950, ITU-T K.21 (Basic Test Level), UL 60950 (power adapter) Warranty: 24 months Manufacturer: Grandstream</p>	<p>VoIP gateway 48xFXS (Grandstream GXW4248)</p> <p>The GXW4200 high-density FXS gateway series enables businesses of all sizes to create an easy-to-deploy VoIP solution that takes advantage of Gigabit speeds. These FXS gateways offer the ability to seamlessly connect multiple locations and all devices within an office to any hosted or on premise IP PBX network to make deployments as easy as possible. The GXW4200 series includes 16/24/32/48 FXS ports and a Gigabit network port. Deploy the GXW4200 series to allow any businesses to create a cost-effective hybrid IP and analog telephone system that allows them to enjoy the benefits of VoIP communications while preserving investment on existing analog phones, Fax machines and legacy PBX systems.</p> <p>Protocols: SIP (RFC3261), T38 Codecs: G.711, G.723, G.726, G.729A/B/E, iLBC Ports: 2x 10/100/1000 Mbps RJ-45, 48x RJ-11 FXS, 1x 50-pin Telco connector VoIP lines: 2 Voice quality: G.168 (echo cancellation), dynamic jitter buffer Life Line: yes Caller ID: Bellcore type 1 & 2, ETSI, BT, NTT, DTMF Fax support: T38 group 3 fax relay, auto switch to G.711 for Fax Pass-through QoS functions: DiffServ, ToS, 802.1P/Q DTMF: inband, out of band, SIP Info Provisioning: TFTP, HTTP, HTTPS Security: SIPS, TLS Addressing: DHCP client, DHCP server Management: WWW, console, telnet, HTTPS Power: 12V DC, ~230V AC 50Hz Operating temperatures: 0°C + 40°C Operating humidity: 10% + 90%, non-condensing Dimensions: 440mm (L) x 255mm (W) x 44mm (H) (1U) Certificates: FCC Part 15 (CFR 47) Class B, CE EN55022 Class B, EN55024, EN61000-3-2, EN16000-3-3, EN60950-1, RoHS, C-TICK AS/NZS, CISPR 22 Class B, AS/NZS CISPR 24, AN/NZS 60950, ITU-T K.21 (Basic Test Level), UL 60950 (power adapter) Warranty: 24 months Manufacturer: Grandstream</p>	<p>VoIP gateway, 1xFXS (Grandstream HT801)</p> <p>The HT801 is a single port analog telephone adapter (ATA) that allows users to create a high-quality and manageable IP telephony solution for residential and office environments. Its ultra-compact size, voice quality, advanced VoIP functionality, security protection and auto provisioning options enable users to take advantage of VoIP on analog phones. It also allows service providers to offer high quality IP service to their market. The HT801 is an ideal ATA for individual use as well as commercial IP voice deployments worldwide.</p> <p>Network Interface: One 10M/100Mbps auto-sensing Ethernet port(RJ45) FXS Port: 1 Voicemail Indicator: Yes Fax over IP: T.38 Compliant Group 3 Fax Relay up to 14.4kbps and auto switch to G.711 for Fax Pass-through Caller ID: Bellcore Type 1 & 2, ETSI, BT, NTT, and DTMF-based CID Remote Configuration: HTTP/HTTPS/Telnet/TFTP Provisioning Security Media: SRTP Warranty: 24 months</p>			



#05985

Net Price:
81,20 EUR
Unit: pcs

#06312

Net Price:
47,60 EUR
Unit: pcs

#06311

Net Price:
56,00 EUR
Unit: pcs**VoIP gateway, 1xFXS, 1xFXO (Grandstream HT813)**

The HT813 is an analog telephone adapter that features 1 analog telephone FXS port and 1 PSTN line FXO port in order to offer backup lifeline support using a PSTN line. The integration of a FXO and FXS port enables this hybrid ATA to support remote calling to and from the PSTN line. For added flexibility, the FXS port extends VoIP service to one analog device. Users can convert their analog technology to VoIP thanks to the HT813's ultra-compact size, HD voice quality, advanced VoIP functionality, high-end security protection and multiple auto provisioning options. These advanced features also allow service providers to offer high quality IP service to customers looking to upgrade to VoIP.

Network Interface: Two 10M/100Mbps auto-sensing Ethernet port(RJ45)
FXS Port: 1
FXO Port: 1
Voicemail Indicator: Yes
Fax over IP: T.38 Compliant Group 3 Fax Relay up to 14.4kbps and auto switch to G.711 for Fax Pass-through
Caller ID: Bellcore Type 1 & 2, ETSI, BT, NTT, and DTMF-based CID
Remote Configuration: HTTP/HTTPS/Telnet/TFTP
Provisioning
Security Media: SRTP
Warranty: 24 months



#05986

Net Price:
105,00 EUR
Unit: pcs**VoIP gateway, 4xFXS (Grandstream HT814)**

The HT814 is an advanced 4-port VoIP gateway with 4 FXS ports and an integrated Gigabit NAT router. Built upon Grandstream's market-leading SIP ATA/gateway technology with millions of units successfully deployed worldwide, this powerful gateway features exceptional voice quality in various application environments, strong encryption with unique security certificate per unit, automated provisioning for volume deployment and device management, and outstanding network performance for home and office use.

Network Interface: Two 10M/100/1000Mbps auto-sensing Ethernet port(RJ45)
FXS Port: 4
Voicemail Indicator: Yes
Fax over IP: T.38 Compliant Group 3 Fax Relay up to 14.4kbps and auto switch to G.711 for Fax Pass-through
Caller ID: Bellcore Type 1 & 2, ETSI, BT, NTT, and DTMF-based CID
Remote Configuration: HTTP/HTTPS/Telnet/TFTP
Provisioning
Security Media: SRTP
Warranty: 24 months

VoIP gateway, 2xFXS (Grandstream HT802)

Network Interface: One 10M/100Mbps auto-sensing Ethernet port(RJ45)
FXS Port: 2
Voicemail Indicator: Yes
Telephony Features: Caller ID display or block, call waiting, flash, blind or attended transfer, forward, hold, do not disturb, 3-way conference
Caller ID: Bellcore typ 1 & 2, ETSI, BT, NTT i CID based on DTMF
Remote Configuration: HTTP, HTTPS, SSH, TFTP, TR-069 , secure and automated provisioning using AES encryption, syslog
Security Media: SRTP
Warranty: 24 months

VoIP gateway, 2xFXS (Grandstream HT812)

The HT812 is an advanced 2-port analog telephone adapter (ATA) with 2 FXS ports and an integrated Gigabit NAT router. Built upon Grandstream's market-leading SIP ATA/gateway technology with millions of units successfully deployed worldwide, this powerful ATA features exceptional voice quality in various application environments, strong encryption with unique security certificate per unit, automated provisioning for volume deployment and device management, and outstanding network performance for home and office use.

Network Interface: Two 10M/100/1000Mbps auto-sensing Ethernet port(RJ45)
FXS Port: 2
Voicemail Indicator: Yes
Telephony Features: Caller ID display or block, call waiting, flash, blind or attended transfer, forward, hold, do not disturb, 3-way conference
Caller ID: Bellcore typ 1 & 2, ETSI, BT, NTT i CID based on DTMF
Remote Configuration: HTTP, HTTPS, SSH, TFTP, TR-069 , secure and automated provisioning using AES encryption, syslog
Security Media: SRTP
Warranty: 24 months



#06698

Net Price:
53,20 EUR
Unit: pcs



#06015

Net Price:
56,00 EUR
Unit: pcs



#06016

Net Price:
92,40 EUR
Unit: pcs

DECT Cordless HD Handset for Mobility (Grandstream DP720)

The DP720 is a DECT cordless VoIP phone that allows users to mobilize their VoIP network throughout any business, warehouse, retail store and residential environment. It is supported by Grandstream's DP750 DECT VoIP base station (#06697) and delivers a combination of mobility and top-notch telephony performance. Up to five DP720 handsets are supported on each DP750 while each DP720 supports a range of up to 300 meters outdoors and 50 meters indoors from the base station. The DP720 touts a suite of top-notch telephony features including support for up to 10 SIP accounts per handset, full HD audio, a 3.5mm headset jack, multi-language support, a speakerphone and more. When paired with Grandstream's DP750 DECT Base Station, the DP720 offers a powerful DECT VoIP handset that allows any business or residential user to create a cordless VoIP solution.

Protocols: Hearing Aid Compatibility (HAC) compliant

Telephony standards: DECT

Frequency bands: 1880 - 1900 MHz (Europe), 1920 - 1930 MHz (US), 1910 - 1920 MHz (Brazil), 1786 - 1792 MHz (Korea), 1893 - 1906 MHz (Japan), 1880 - 1895 MHz (Taiwan)

Number of Channels: 10 (Europe), 5 (US, Brazil or Japan), 3 (Korea), 8 (Taiwan)

Range: up to 300 meters outdoors and 50 meters indoors

Peripherals: 1.8 inch (128x160) color TFT LCD, 23 keys including 2 soft keys, 5 navigation/ menu keys, 4 dedicated function keys for SEND, POWER/END, SPEAKERPHONE, MUTE, 3-color MWI LED, 3.5mm headset jack, Removable belt clip, Micro-USB port for alternative charging and non-battery operation

Voice codec: G.722 codec for HD audio and G.726 codec for narrow band audio (G.711μ/a-law, G.723.1, G.729A/B, iLBC and OPUS are supported via companion DECT base station DP750), AEC, AGC, Ambient noise reduction

Call features: Hold, transfer, forward, 3-way conference, call park, call pickup, downloadable phonebook, call waiting, call log, auto answer, click-to-dial, flexible dial plan, music on hold

HD Audio: Yes, both on Handset and Speakerphone

Security: DECT authentication & encryption

Multi-language: Chinese Simple, Chinese Tradition, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Hebrew, Hungarian, Japanese, Korean, Norwegian, Polish, Portuguese, Romanian, Spanish, Turkish

Multi-line Access: Each handset may access up to ten (10) lines

Power & Green Energy Efficiency: Universal Power Supply Input AC 100-240V 50/60Hz, Output 5VDC 1A, Micro-USB connection, Rechargeable 800mAh Ni-MH Low

Self-Discharge (LSD) AAA batteries (250 hours of standby time and 20 hours of talk time)

Package Content: Handset unit, universal power supply, charger cradle, belt clip, 2 batteries, Quick Start Guide

Dimensions (H x W x D): Handset- 155 x 50 x 26 mm,

charger cradle- 35 x 63.5 x 54 mm

Weight Handset: 138g, Charger Cradle- 71g; Universal Power Supply- 50g, Package- 360g

Temperature and Humidity Operation: -10° to 50°C (14 to 122°F), Charging- 0 to 45°C (32 to 113°F)

Storage: -20° to 60°C (-4 to 140°F), Humidity 10% to 90% non-condensing

Compliance: FCC Part 15D, 47 CFR 2.1093 &

IEEE1528-2013, Part 68, Part 15B, CE EN60950,

EN301489-1-6, EN301406, EN50360, EN62209-1, RCM AS/NZS60950, AS/ACIF S004, ANATEL- 2288-16-9452

#06698

Net Price:
53,20 EUR
Unit: pcs

DECT Cordless HD Handset for Mobility (Grandstream DP722)

The DP722 is a mid-tier DECT cordless IP phone that allows users to mobilize their VoIP network throughout any business, warehouse, retail store and residential environment. It is supported by Grandstream's DP750 and DP752 DECT VoIP base stations and delivers a combination of mobility and excellent telephony performance. Up to five DP722 handsets are supported on each base station while each DP722 supports a range of up to 350 meters outdoors (with DP752) and 50 meters indoors, 20 hours of talk time and 250-hour standby time. It touts a suite of robust features including support for up to 10 SIP accounts per handset, full HD audio, 1.8 inch color display, a 3.5mm headset jack, push-to-talk, a speakerphone and more. When paired with Grandstream's DECT Base Stations, the DP722 offers an affordable mid-range cordless DECT solution for any business or residential user.

Protocols: Hearing Aid Compatibility (HAC) compliant

Telephony standards: DECT

Frequency bands: 1880 - 1900 MHz (Europe), 1920 - 1930 MHz (US), 1910 - 1920 MHz (Brazil), 1786 - 1792 MHz (Korea), 1893 - 1906 MHz (Japan), 1880 - 1895 MHz (Taiwan)

Number of Channels: 10 (Europe), 5 (US, Brazil or Japan), 3 (Korea), 8 (Taiwan)

Range: up to 300 meters outdoors and 50 meters indoors

Peripherals: 1.8 inch (128x160) color TFT LCD, 23 keys including 2 soft keys, 5 navigation/ menu keys, 4 dedicated function keys for SEND, POWER/END, SPEAKERPHONE, MUTE, 3-color MWI LED, 3.5mm headset jack, Removable belt clip, Micro-USB port for alternative charging and non-battery operation

Voice codec: G.722 codec for HD audio and G.726 codec for narrow band audio (G.711μ/a-law, G.723.1, G.729A/B, iLBC and OPUS are supported via companion DECT base station DP750), AEC, AGC, Ambient noise reduction, advanced noise suppression for incoming audio

Call features: Hold, transfer, forward, 3-way conference, call park, call pickup, downloadable phonebook, call waiting, call log, auto answer, click-to-dial, flexible dial plan, music on hold

HD Audio: Yes, both on Handset and Speakerphone

Security: DECT authentication & encryption

Multi-language: Chinese Simple, Chinese Tradition, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Hebrew, Hungarian, Japanese, Korean, Norwegian, Polish, Portuguese, Romanian, Spanish, Turkish

Multi-line Access: Each handset may access up to ten (10) lines

Power & Green Energy Efficiency: Universal Power Supply Input AC 100-240V 50/60Hz, Output 5VDC 1A, Micro-USB connection, Rechargeable 800mAh Ni-MH Low

Self-Discharge (LSD) AAA batteries (250 hours of standby time and 20 hours of talk time)

Package Content: Handset unit, universal power supply, charger cradle, belt clip, 2 batteries, Quick Start Guide

Dimensions (H x W x D): Handset- 155 x 50 x 28.1mm,

charger cradle- 81.15 x 75.89 x 36.36mm

Weight Handset: Handset 110g, Charger cradle 44g,

Universal power supply 50g, Package 328g

Temperature and Humidity Operation: -10° to 50°C (14 to 122°F), Charging- 0 to 45°C (32 to 113°F)

Storage: -20° to 60°C (-4 to 140°F), Humidity 10% to 90% non-condensing

Compliance: FCC- FCC Part 15B; FCC Part 15D; SAR (FCC

47 CFR Part2.1093; IEEE 1528; IEC 62209-2); FCC Part68

HAC; FCC ID, CE- EN 55032; EN 55035; EN 61000-3-2; EN

61000-3-3; EN 60950-1;EN 301 489-1/6; EN 301 406; EN

50332-2; SAR(EN50360;EN50566;EN 50663;EN62209-1;

EN62209-2; EN 62479); RED NB Cert, RCM- AS/NZS

CISPR32; AS/NZS 60950.1;AS/CA S004;AS/ACIF S040.

ANATEL, EAC, UL (adapter)



#06016

Net Price:
92,40 EUR
Unit: pcs

DECT Cordless HD Handset for Mobility (Grandstream DP730)

The DP730 is a DECT cordless IP phone that allows users to mobilize their VoIP network throughout any business, warehouse, retail store and residential environment. It is supported by Grandstream's DP750 and DP752 DECT VoIP base stations and delivers a combination of mobility and top-notch telephony performance. Up to five DP730 handsets are supported on each base station while each DP730 supports a range of up to 400 meters outdoors (with DP752) and 50 meters indoors along with 40 hours of talk time and 500-hour standby time. It touts a suite of robust telephony features including support for up to 10 SIP accounts per handset, full HD audio, 2.4 inch color display, a 3.5mm headset jack, push-to-talk, a speakerphone and more. When paired with Grandstream's DECT Base Stations, the DP730 is a high-end handset that offers a powerful cordless DECT solution for any business or residential user.

Protocols: Hearing Aid Compatibility (HAC) compliant

Telephony standards: DECT

Frequency bands: 1880 - 1900 MHz (Europe), 1920 - 1930 MHz (US), 1910 - 1920 MHz (Brazil), 1786 - 1792 MHz (Korea), 1893 - 1906 MHz (Japan), 1880 - 1895 MHz (Taiwan)

Number of Channels: 10 (Europe), 5 (US, Brazil or Japan), 3 (Korea), 8 (Taiwan)

Range: up to 400 meters (DP752) or up to 300 meters (DP750) and 50 meters indoors

Peripherals: 2.4 inch (240x320) color TFT LCD, 27 keys including 3 soft keys, 5 navigation/ menu keys, 4 dedicated function keys for SEND, POWER/END, SPEAKERPHONE, MUTE, 3-color MWI LED, 3.5mm headset jack, Removable belt clip, Micro-USB port for alternative charging and non-battery operation

Voice codec: G.722 codec for HD audio and G.726 codec for narrow band audio (G.711μ/a-law, G.723.1, G.729A/B, iLBC and OPUS are supported via companion DECT base station DP750), AEC, AGC, Ambient noise reduction, advanced noise suppression for incoming audio

Call features: Hold, transfer, forward, 3-way conference, call park, call pickup, downloadable phonebook, call waiting, call log, auto answer, click-to-dial, flexible dial plan, music on hold

HD Audio: Yes, both on Handset and Speakerphone

Security: DECT authentication & encryption

Multi-language: Chinese Simple, Chinese Tradition, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Hebrew, Hungarian, Japanese, Korean, Norwegian, Polish, Portuguese, Romanian, Spanish, Turkish

Multi-line Access: Each handset may access up to ten (10) lines

Power & Green Energy Efficiency: Universal Power Supply Input AC 100-240V 50/60Hz, Output 5VDC 1A, Micro-USB connection, Rechargeable 1500mAh Ni-MH Low

Self-Discharge (LSD) AAA batteries (250 hours of standby time and 20 hours of talk time)

Package Content: Handset unit, universal power supply, charger cradle, belt clip, 2 batteries, Quick Start Guide

Dimensions (H x W x D): Handset- 168.5 x 52.5 x 21.8mm,

charger cradle- 76 x 73 x 81mm

Weight Handset: Handset 180g, Charger cradle 78g,

Universal power supply 50g, Package 465g

Temperature and Humidity Operation: -10° to 50°C (14 to 122°F), Charging- 0 to 45°C (32 to 113°F)

Storage -20° to 60°C (-4 to 140°F), Humidity 10% to 90% non-condensing

Compliance: FCC- FCC Part 15B; FCC Part 15D; SAR (FCC

47 CFR Part2.1093; IEEE 1528; IEC 62209-2); FCC Part68

HAC; FCC ID, CE- EN 55032; EN 55035; EN 61000-3-2; EN

61000-3-3; EN 60950-1;EN 301 489-1/6; EN 301 406; EN

50332-2; SAR(EN50360;EN50566;EN 50663;EN62209-1;

EN62209-2; EN 62479); RED NB Cert, RCM- AS/NZS

CISPR32; AS/NZS 60950.1;AS/CA S004;AS/ACIF S040.

ANATEL, EAC, UL (adapter)



#06012

Net Price:
106,00 EUR
Unit: pcs**Extension module (Grandstream KGXP2200EXT)**

The GXP2200 Extension module is the ideal choice for providing powerful call control and flexibility to any user. The module itself boasts an intuitive and clear design, with 20 dual-colored extension keys and 2 arrow keys for page switching. Each module supports visibility for up to 40 additional contacts and extensions, while also supporting the ability to connect up to 4 GXP2200EXT modules to compatible Grandstream phones for visibility on up to 160 new contacts/extensions. Users can enjoy the added productivity that the GXP2200EXT brings with its feature rich design. It supports traditional call features on each of its programmable buttons, including bridged line appearance/shared call appearance, busy lamp fields, call park/pick-up, speed dial, presence, intercom, and conference/transfer/forward.

Supported by the GXP2140, GXP2170 and GXV3240.

#06697

Net Price:
50,40 EUR
Unit: pcs**Long-range DECT VoIP Base Station (Grandstream DP750)**

The DP750 is a powerful DECT VoIP base station that pairs with up to 5 of Grandstream's DP720 DECT handsets (#06698) to offer mobility to business and residential users. It supports a range of 300 meters outdoors and 50 meters indoors to give users the freedom to move around their work or home space, delivering efficient flexibility. This DECT VoIP base station supports up to 10 SIP accounts and 5 concurrent calls while also offering 3-way voice conferencing, full HD audio and integrated PoE. A shared SIP account on all handsets will add seamless unified features that gives users the ability to answer all calls regardless of location in real-time. The DP750 supports a variety of auto-provisioning methods and TLS/SRTP/HTTPS encryption security. When paired with Grandstream's DP720, the DP750 offers a powerful DECT VoIP base station that allows any business or residential user to create a cordless VoIP solution.

Protocols: SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP/RARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, PPPoE, SSH, TFTP, NTP, STUN, SIMPLE, LLDP-MED, LDAP, TR-069, 802.1x, TLS, SRTP, IPv6 (Pending)

Ports: 1* 10/100 Mbps auto-sensing Ethernet port with integrated PoE

Telephony standards: DECT

Frequency bands: 1880 - 1900 MHz (Europe), 1920 - 1930 MHz (US), 1910 - 1920 MHz (Brazil), 1786 - 1792 MHz (Korea), 1893 - 1906 MHz (Japan), 1880 - 1895 MHz (Taiwan)

Number of Channels: 10 (Europe), 5 (US, Brazil or Japan), 3 (Korea), 8 (Taiwan)

Range: up to 300 meters outdoors and 50 meters indoors

Peripherals: 5 LED indicators- Power, Network, Register, Call, DECT Reset button, Pairing/Paging button

Voice codec: G.711μ/a-law, G.723.1, G.729A/B, G.726-32, iLBC, G.722, OPUS, G.722.2/AMR-WB (special order), in-band and out-of-band DTMF (in audio, RFC2833, SIP INFO), VAD, CNG, PLC, AJB

Call features: Hold, transfer, forward, 3-way conference, downloadable phonebook (XML, LDAP, up to 3000 entries), call waiting, call log (up to 300 records), auto answer, flexible dial plan, music on hold, server redundancy and fail-over QoS: Layer 2 QoS (802.1Q, 802.1P) and Layer 3 QoS (ToS, DiffServ, MPLS)

Security: User and administrator level access control, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access control, DECT authentication & encryption

Multi-language: Chinese Simple, Chinese Tradition, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Hebrew, Hungarian, Japanese, Korean, Norwegian, Polish, Portuguese, Romanian, Spanish, Turkish

Multi-line Access: Each handset may access up to ten (10) lines

Ring Group: Flexible options when multiple handsets share the same SIP account, Circular Mode- all phones ring sequentially from the phone next to the one that, answered last, Linear Mode- all phones ring sequentially in the predesignated order, Parallel Mode- all phones ring concurrently and after one phone answers, the remaining available phones can make new calls, Shared Mode-all phones ring concurrently and always share the same line similar to analog phones

Power & Green Energy Efficiency: Universal Power Supply Input AC 100-240V 50/60Hz, Output 5VDC 1A, Micro-USB connection, PoE- IEEE802.3af Class 1, 0.44W-3.84W

Package Content: Base Unit, Universal Power Supply, Ethernet cable, Quick Start Guide, GPL statement

Dimensions (H x W x D): 28.5 x 130 x 90 mm

Weight Handset: Base unit- 143g, Universal Power Supply- 50g, Package- 360g

Temperature and Humidity Operation: -10° to 50°C (14 to 122°F)

Storage: -20° to 60°C (-4 to 140°F), Humidity 10% to 90% non-condensing

Compliance: FCC- Part 15D, Part 15B, CE- EN60950, EN301489-1-6, EN301406, RCM- AS/NZS60950, ANATEL- 2288-16-9452

#06014

Net Price:
50,40 EUR
Unit: pcs**Long-range DECT VoIP Base Station (Grandstream DP752)**

The DP752 is a powerful DECT VoIP base station that pairs with up to 5 of Grandstream's DP series DECT handsets to offer mobility to business and residential users. It supports outdoor range of up to 400 meters with the DP730 or up to 350 meters with DP722/DP720 as well as indoor range up to 50 meters to give users the freedom to move around their work or home. This DECT VoIP base station supports up to 10 SIP accounts and 5 concurrent calls while also offering 3-way voice conferencing, full HD audio and integrated PoE. A shared SIP account on all handsets will add seamless unified features that gives users the ability to answer all calls regardless of location in real-time. The DP752 supports a variety of auto-provisioning methods and TLS/SRTP/HTTPS encryption security. When paired with Grandstream's DP720, DP722 or DP730 handsets, the DP752 offers a powerful cordless DECT solution for any business or residential user.

Protocols: SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP/RARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, PPPoE, SSH, TFTP, NTP, STUN, SIMPLE, LLDP-MED, LDAP, TR-069, 802.1x, TLS, SRTP, IPv6 (Pending)

Ports: 1* 10/100 Mbps auto-sensing Ethernet port with integrated PoE

Telephony standards: DECT

Frequency bands: 1880 - 1900 MHz (Europe), 1920 - 1930 MHz (US), 1910 - 1920 MHz (Brazil), 1786 - 1792 MHz (Korea), 1893 - 1906 MHz (Japan), 1880 - 1895 MHz (Taiwan)

Number of Channels: 10 (Europe), 5 (US, Brazil or Japan), 3 (Korea), 8 (Taiwan)

Range: up to 400 meters (DP730) or up to 350 meters (DP722/DP720) and 50 meters indoors

Peripherals: 3 LED indicators- Power, Network, DECT

Voice codec: G.711μ/a-law, G.723.1, G.729A/B, G.726-32, iLBC, G.722, OPUS, G.722.2/AMR-WB (special order), in-band and out-of-band DTMF (in audio, RFC2833, SIP INFO), VAD, CNG, PLC, AJB

Call features: Hold, transfer, forward, 3-way conference, downloadable phonebook (XML, LDAP, up to 3000 entries), call waiting, call log (up to 300 records), auto answer, flexible dial plan, music on hold, server redundancy and fail-over QoS: Layer 2 QoS (802.1Q, 802.1P) and Layer 3 QoS (ToS, DiffServ, MPLS)

Security: User and administrator level access control, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access control, DECT authentication & encryption

Multi-language: Chinese Simple, Chinese Tradition, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Hebrew, Hungarian, Japanese, Korean, Norwegian, Polish, Portuguese, Romanian, Spanish, Turkish

Multi-line Access: Each handset may access up to ten (10) lines

Ring Group: Flexible options when multiple handsets share the same SIP account, Circular Mode- all phones ring sequentially from the phone next to the one that, answered last, Linear Mode- all phones ring sequentially in the predesignated order, Parallel Mode- all phones ring concurrently and after one phone answers, the remaining available phones can make new calls, Shared Mode-all phones ring concurrently and always share the same line similar to analog phones

Power & Green Energy Efficiency: Universal Power Supply Input AC 100-240V 50/60Hz, Output 5VDC 1A, Micro-USB connection, PoE- IEEE802.3af Class 1, 0.44W-3.84W

Package Content: Base Unit, Universal Power Supply, Ethernet cable, Quick Start Guide, GPL statement

Dimensions (H x W x D): 140.31 x 64.98 x 105mm

Weight Handset: Base unit 140g, Universal power supply 50g, Package 370g

Temperature and Humidity Operation: -10° to 50°C (14 to 122°F)

Storage: -20° to 60°C (-4 to 140°F), Humidity 10% to 90% non-condensing

Compliance: FCC- FCC Part 15B; FCC Part 15D; MPE: FCC ID, CE- EN 55032; EN 55035; EN 61000-3-2; EN 61000-3-3; EN 60950-1; EN 301 489-1-6; EN 301 406; EN 50385; RED NB Cert, RCM- AS/NZS 32; AS/NZS 60950.1, ANATEL- ANATEL, EAC, UL (adapter)



#06696

Net Price:
111,00 EUR
Unit: pcs



#06017

Net Price:
199,00 EUR
Unit: pcs



#06020

Net Price:
319,00 EUR
Unit: pcs

Long-range DECT VoIP repeater (Grandstream DP760)

The DP760 is a powerful wideband DECT repeater (wireless relay station) that auto associates to Grandstream's DP750 DECT base station offering extended mobility to business and residential users. The DP760 extends an additional range of 300 meters outdoors and 50 meters indoors to give users the freedom to move around their home or work space. This Wideband DECT Repeater relays up to 2 concurrent HD calls. The Ethernet connection provides PoE for convenient installation and a variety of remote features including provisioning, status monitoring and repeater firmware upgrades. When paired with Grandstream's DP750 DECT VoIP base station and DP720 handsets, the DP760 offers a powerful extended DECT solution for users looking to add coverage to their VoIP DECT system.

Protocols: TCP/IP/UDP, HTTP/HTTPS, ARP/RARP, ICMP, DNS, DHCP, PPPoE, SSH, TFTP, NTP, LLDP-MED, UPnP Ports: 1* 10/100 Mbps auto-sensing Ethernet port with integrated PoE

Telephony standards: DECT EN 301 406-2001, DECT GAP TBR22 EN 300 444-2001, DECT WRS EN 300 700, CAT-iq TS 102 527

Frequency bands: 1880 - 1900 MHz (Europe), 1920 - 1930 MHz (US), 1910 - 1920 MHz (Brazil)

Number of Channels: 10 (Europe), 5 (US, Brazil)

Range: up to 300 meters outdoors and 50 meters indoors

Peripherals: 5 LED indicators- Power, Network, Association, Activity, DECT Signal Strength, Reset button, Dissociation button

Voice codec: G.722 codec for HD audio and G.726 codec for narrow band audio

Call features: Plug-n-Play, auto association, auto region detection and seamless call handover

Security: User and administrator level access control, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, HTTPS, 802.1x media access control

Multi-language: Arabic, Chinese Simple, Chinese Tradition, Czech, Dutch, English, French, German, Hebrew, Italian, Japanese, Korean, Polish, Portuguese, Russian, Serbian, Slovakian, Spanish, Swedish, Turkish

Association: Up to 5 repeaters in star, Relays up to 2 concurrent HD calls, Automatic or manual association to base station

Ring Group: Flexible options when multiple handsets share the same SIP account, Circular Mode- all phones ring sequentially from the phone next to the one that, answered last, Linear Mode- all phones ring sequentially in the predesignated order, Parallel Mode- all phones ring concurrently and after one phone answers, the remaining available phones can make new calls, Shared Mode-all phones ring concurrently and always share the same line similar to analog phones

Power & Green Energy Efficiency: Universal Power Supply

Input AC 100-240V 50/60Hz, Output 5VDC 1A, Micro-USB connection, PoE- IEEE802.3af Class 1, 0.44W-3.84W

Package Content: Base Unit, Universal Power Supply, Ethernet cable, Quick Start Guide, GPL statement

Dimensions (H x W x D): 28.5 x 130 x 90 mm

Weight Handset: Base unit- 143g, Universal Power Supply- 50g, Package- 360g

Temperature and Humidity Operation: -10° to 50°C (14 to 122°F)

Storage: -20° to 60°C (-4 to 140°F), Humidity 10% to 90% non-condensing

Compliance: FCC- Part 15D, Part 15B, MPE, CE- EN60950, EN301489-1-6, EN301406, RCM- AS/NZS60950, ANATEL- 2288-16-9452

Portable WiFi phone (Grandstream WP820)

The WP820 is a portable WiFi phone designed to suit a variety of enterprises and vertical market applications, including retail, logistics, medical and security. This powerful, portable WiFi phone comes equipped with integrated dual-band 802.11a/b/g/n WiFi support, advanced antenna design and roaming support, and integrated Bluetooth for pairing with headsets and mobile devices. By adding 7.5 hour talk time and HD voice with dual-MICs, the WP820 offers a powerful combination of features, mobility and durability to suit all portable telephony needs. The GMC08, a battery charging pack for the WP820 that can charge up to 8 batteries at a time, is available separately.

Protocols: SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, SSH, TFTP, NTP, STUN, SIMPLE, LLDP-MED, LDAP, TR-069, 802.1x, TLS, SRTP, IPv6

Bluetooth: Yes, Bluetooth 4.2

Operating System: Android 7.0, supports custom Android apps that fit the phone's screen/keyboard

Peripherals: 2.4 inch (240x320) color TFT LCD, 27 keys including 3 soft keys, 5 navigation/ menu keys, 4 dedicated function keys for SEND, POWER/END, SPEAKERPHONE, MUTE, 3-color MWI LED, 3.5mm headset jack, Removable belt clip, Micro-USB port for alternative charging and non-battery operation

Voice codec: G.722 codec for HD audio and G.726 codec for narrow band audio (G.711u/a-law, G.723.1, G.729A/B, iLBC and OPUS are supported via companion DECT base station DP750), AEC, AGC, Ambient noise reduction, advanced noise suppression for incoming audio

Call features: Hold, transfer, forward, 3-way conference, call park, call pickup, downloadable phonebook, call waiting, call log, auto answer, click-to-dial, flexible dial plan, music on hold

HD Audio: Yes, both on handset and speakerphone with support for wideband audio, HAC supported

Security: User and administrator level passwords, MD5 and MD5-sess based authentication, 256-bit AES based secure configuration file, SRTP, TLS, 802.1x media access control

Multi-language: English, Arabic, Chinese, Czech, Dutch, German, French, Hebrew, Italian, Japanese, Polish, Portuguese, Russian, Spanish, Turkish and more

Power & Green Energy Efficiency: Universal Power Supply

Input AC 100-240V 50/60Hz, Output 5VDC 1A (5W),

Micro-USB connection. Rechargeable 1500mAh Ni-MH Low Self-Discharge (LSD) AAA batteries (150 hours of standby time and 7.5 hours of talk time)

Dimensions (H x W x D): Handset- 168.5 x 52.5 x 21.8mm, charger cradle- 76 x 73 x 81mm

Weight Handset: Handset 161g, Package 456g

Temperature and Humidity Operation: 0° to 45°C

Storage: -20° to 60°C (-4 to 140°F), Humidity 10% to 90% non-condensing

Compliance: FCC, CE, RCM, EAC

Video Phone with Android (Grandstream GXV3370)

The GXV3370 is a powerful desktop video phone for enterprise users. It features a 7" touch screen, advanced megapixel camera for HD video conferencing, built-in WiFi and Bluetooth, Gigabit network speeds and innovative telephony functionalities. It also runs on Android 7.0 and has flexible SDK support for custom apps. The GXV3370 is fully interoperable with nearly all major SIP platforms on the market and can be seamlessly integrated with Grandstream's portfolio including SIP based security cameras, door systems, IP PBXs, and video conferencing systems and services. This video phone is the perfect choice for users looking for an integrated video communications solution for their desktop.

Protocols/Standards: SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (rekord A, SRV, NAPTR), DHCP, PPPoE, SSH, TFTP, NTP, STUN, SIMPLE, LLDP-MED, LDAP, TR-069, 802.1x, TLS, SRTP, IPv6, OpenVPN

Networking Interfaces: Dual-switched 10/10/1000Mbps with PoE/PoE+

WiFi: Yes, dual-band 802.11a/b/g/n (2.4GHz & 5GHz)

Bluetooth: Yes, Bluetooth 4.0 + EDR

Graphic Display: 7" 1024x600 capacitive touch screen (5 points) TFT LCD

Camera: Tiltable mega pixel CMOS camera with privacy shutter, 720p 30fps

Auxiliary Ports: RJ9 headset jack (allowing EHS with Plantronics headsets), USB, SD, HDMI-out (1.4 up to 720p 30fps)

Feature Keys: 2 function touch keys VOLUME +/-, 3 dedicated Android touch keys HOME, MENU, and BACK

Voice Codec: Support f or G.711u/a, G.722 (wide-band), G.726-32, iLBC, Opus, G.729 A/B, in-band and out-of-band DTMF (In audio, RFC2833, SIP INFO), CNG, PLC, AGC, AJB

Telephony Features: Hold, transfer, forward (unconditional/no-answer/busy), call park/pickup, 6-way audio conference, shared-call-appearance (SCA) / bridged-line-appearance (BLA), virtual MPK, downloadable phone book (XML, LDAP), call waiting, call history,

boss-secretary virtual button, flexible dial plan, hot desking, personalized music ringtones, server redundancy & fail-over

Sample Applications: Skype, Google Hangouts, Microsoft Lync, Web browser, Adobe Flash, Facebook, Twitter, YouTube, news, weather, stock, Internet radio, Pandora, Last.fm, Yahoo Flickr, Photobucket, alarm clock, Google calendar, mobile phone data import/export via Bluetooth, etc.

API/SDK available for advanced custom application development

HD Audio: Yes, HD handset with support for wideband audio

Base Stand: Yes, 1 angle position available

QoS: Layer 2 QoS (802.1Q, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QoS

Security: User and administrator level passwords, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access control

Multi-language: English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, Chinese, Korean, Japanese, and more

Upgrade/Provisioning: Firmware upgrade via TFTP / HTTP / HTTPS or local HTTP upload, mass provisioning using TR069 or AES encrypted XML configuration file

Power & Green Energy Efficiency: Universal power adapter included- Input 100-240VAC 50-60Hz; Output 12VDC, 1.5A (18W), Integrated PoE+ (Power-over-Ethernet)* 802.3at, Class 4

Temperature and Humidity Operation: 0°C to 40°C, Storage -10°C to 60°C, Humidity 10% to 90% Non-condensing

Compliance: FCC- Part 15 (CFR 47) Class B; UL 60950 (power adapter); Part 68 (HAC), CE- EN55022 Class B, EN55024, EN61000-3-2, EN61000-3-3, EN60950-1, EN62479, RoHS, RCM- AS/ACIF S004; AS/NZS CISPR22/4; AS/NZS 60950; AS/NZS 4268



#06033

Net Price:
74,20 EUR
Unit: pcs

#06008

Net Price:
67,20 EUR
Unit: pcs

#06009

Net Price:
67,20 EUR
Unit: pcs**VoIP phone (Grandstream GRP2602)**

Part of the GRP series of Carrier-Grade IP Phones, the GRP2602 is an essential 2-line model designed with zero-touch provisioning for mass deployment and easy management. It features a sleek design and a suite of next-generation features including Wi-Fi support (GRP2602W), 5-way voice conferencing to maximize productivity, integrated PoE (GRP2602P), full HD audio on both the speaker and handset to allow users to communicate with the utmost clarity, EHS support for Plantronics, Jabra, and Sennheiser headsets and multi-language support.

Protocols/Standards: SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS(A record, SRV, NAPTR), DHCP, PPPoE, TELNET, TFTP, NTP, STUN, SIMPLE, LLDP, LDAP, TR-069, 802.1x, TLS, SRTP, IPv6 Networking Interfaces: Dual-switched 10/100Mbps port Feature Keys: 2 line keys with dual-color LED and support for 4 SIP account, 4 XML programmable context sensitive soft keys, 5 (navigation, menu) keys. 8 dedicated function keys for- MESSAGE(with LED indicator), TRANSFER, HEADSET, MUTE, SEND/REDIAL, SPEAKERPHONE, VOL+, VOL Telephony Features: Hold, transfer, forward, 3-way conference (via programmable key), call waiting, off-hook auto dial, click-to-dial, flexible dial plan, personalized music ringtones, server redundancy and fail-over HD Audio: Yes, HD handset with support for wideband audio Base Stand: Yes, 2 angle position available



#06010

Net Price:
91,00 EUR
Unit: pcs

#06011

Net Price:
160,00 EUR
Unit: pcs

#08964

Net Price:
40,60 EUR
Unit: pcs**VoIP phone (Grandstream GRP2613)**

The GRP2613 is a powerful 3-line carrier-grade IP phone designed with zero-touch provisioning for mass deployment and easy management. Built for the needs of desktop workers and designed for easy deployment by enterprises, service providers and other high-volume markets, the GRP2613 offers an easy-to-use and easy-to-deploy voice endpoint.

Protocols/Standards: SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS(A record, SRV, NAPTR), DHCP, PPPoE, TELNET, TFTP, NTP, STUN, SIMPLE, LLDP, LDAP, TR-069, 802.1x, TLS, SRTP, IPv6 Networking Interfaces: Dual-switched 10/100/1000Mbps port PoE Feature Keys: 3 SIP account, 6 line keys, 3-way conferencing, 4 XML programmable context-sensitive soft keys Voice Codec: Support for G.723.1, G.729A/B, G.711u/a, G.726-32, G.722 (wide-band), iLBC, in-band and out-of-band DTMF (in audio, RFC2833, SIP INFO) Telephony Features: Hold, transfer, forward, 3-way conference (via programmable key), call waiting, off-hook auto dial, click-to-dial, flexible dial plan, personalized music ringtones, server redundancy and fail-over HD Audio: Yes, HD handset with support for wideband audio Base Stand: Yes, 2 angle position available

VoIP phone (Grandstream GRP2614)

The GRP2614 features a sleek design and a suite of next-generation features including dual LCD screens with 40 virtual multi-purpose keys (VPKs), integrated WiFi, Bluetooth support, dual Gigabit ports and more. The GRP series includes carrier-grade security features to provide enterprise-level security, including secure boot, dual firmware images and encrypted data storage. For cloud provisioning and centralized management, the GRP2614 is supported by Grandstream's Device Management System (GDMS), which provides a centralized interface to configure, provision, manage and monitor deployments of Grandstream endpoints.

Protocols/Standards: SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS(A record, SRV, NAPTR), DHCP, PPPoE, TELNET, TFTP, NTP, STUN, SIMPLE, LLDP, LDAP, TR-069, 802.1x, TLS, SRTP, IPv6 Networking Interfaces: Dual-switched 10/100/1000Mbps port PoE Bluetooth: Yes, integrated WiFi: Yes, integrated dual-band WiFi 802.11 a/b/g/n/ac (2.4Ghz & 5Ghz) Feature Keys: 4 SIP account, 4 line keys, 3-way conferencing, 4 XML programmable context-sensitive soft keys Voice Codec: Support for G.723.1, G.729A/B, G.711u/a, G.726-32, G.722 (wide-band), iLBC, in-band and out-of-band DTMF (in audio, RFC2833, SIP INFO) Telephony Features: Hold, transfer, forward, 3-way conference (via programmable key), call waiting, off-hook auto dial, click-to-dial, flexible dial plan, personalized music ringtones, server redundancy and fail-over HD Audio: Yes, HD handset with support for wideband audio Base Stand: Yes, 2 angle position available

VoIP phone (Grandstream GRP2612P)

The GRP2612 is a powerful 2-line carrier-grade IP phone designed with zero-touch provisioning for mass deployment and easy management. Built for the needs of desktop workers and designed for easy deployment by enterprises, service providers and other high-volume markets, the GRP2612 offers an easy-to-use and easy-to-deploy voice endpoint.

Protocols/Standards: SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS(A record, SRV, NAPTR), DHCP, PPPoE, TELNET, TFTP, NTP, STUN, SIMPLE, LLDP, LDAP, TR-069, 802.1x, TLS, SRTP, IPv6 Networking Interfaces: Dual-switched 10/100Mbps port PoE Feature Keys: 2 SIP account, 4 line keys, 3-way conferencing, 4 XML programmable context-sensitive soft keys Voice Codec: Support for G.723.1, G.729A/B, G.711u/a, G.726-32, G.722 (wide-band), iLBC, in-band and out-of-band DTMF (in audio, RFC2833, SIP INFO) Telephony Features: Hold, transfer, forward, 3-way conference (via programmable key), call waiting, off-hook auto dial, click-to-dial, flexible dial plan, personalized music ringtones, server redundancy and fail-over HD Audio: Yes, HD handset with support for wideband audio Base Stand: Yes, 2 angle position available

VoIP phone (Grandstream GXP1610)

The GXP1610 is a simple IP phone for a small businesses (SMBs) or home office use. This Linux-based model features a single SIP account, up to 2 call appearances, and 3 XML programmable soft keys. A 132x48 LCD screen creates a clear display for easy viewing. Additional features such as dual switched 10/100 Mbps ports, multi-language support and 3-way conferencing allow the GXP1610 to be a high quality, user-friendly and dependable office phone.

Protocols/Standards: SIP RFC3261, TCP/IP/UDP, RTP, HTTP/HTTPS, ARP/RARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, PPPoE, TELNET, TFTP, NTP, STUN, TR-069, 802.1x Networking Interfaces: Dual-switched 10/100Mbps port Feature Keys: 1 SIP account, 2 line keys, 3-way conferencing, 3 XML programmable context-sensitive soft keys Voice Codec: Support for G.723.1, G.729A/B, G.711u/a, G.726-32, G.722 (wide-band), iLBC, in-band and out-of-band DTMF (in audio, RFC2833, SIP INFO) Telephony Features: Hold, transfer, forward, 3-way conference (via programmable key), call waiting, off-hook auto dial, click-to-dial, flexible dial plan, personalized music ringtones, server redundancy and fail-over HD Audio: Yes, HD handset with support for wideband audio Base Stand: Yes, 1 angle position available



#08965

Net Price:
51,80 EUR
Unit: pcs

#08966

Net Price:
68,60 EUR
Unit: pcs

#08967

Net Price:
72,80 EUR
Unit: pcs**VoIP phone (Grandstream GXP1625)**

The GXP1620/1625 is Grandstream's standard IP phone for small businesses. This Linux-based, 2-line IP Phone includes 3-way conferencing to keep workers in-touch and productive. A 132x48 backlit LCD screen creates a clear display for easy viewing. Additional features such as dual-switched 10/100Mbps ports, HD audio, multi-language support, integrated PoE (GXP1625 only) and 3 XML programmable soft keys allow the GXP1620/1625 to be a high quality, versatile and dependable office phone.

Protocols/Standards: SIP RFC3261, TCP/IP/UDP, RTP, HTTP/HTTPS, ARP/RARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, PPPoE, TELNET, TFTP, NTP, STUN, TR-069, 802.1x
 Networking Interfaces: Dual-switched 10/100Mbps port PoE
 Feature Keys: 2 SIP account, 2 line keys, 3-way conferencing, 3 XML programmable context-sensitive soft keys
 Voice Codec: Support for G.723.1, G.729A/B, G.711μ/a, G.726-32, G.722 (wide-band), iLBC, in-band and out-of-band DTMF (in audio, RFC2833, SIP INFO)
 Telephony Features: Hold, transfer, forward, 3-way conference (via programmable key), call waiting, off-hook auto dial, click-to-dial, flexible dial plan, personalized music ringtones, server redundancy and fail-over
 HD Audio: Yes, HD handset with support for wideband audio
 Base Stand: Yes, 1 angle position available



#06005

Net Price:
92,40 EUR
Unit: pcs

#08840

Net Price:
105,00 EUR
Unit: pcs

#06006

Net Price:
105,00 EUR
Unit: pcs**VoIP phone (Grandstream GXP1782)**

The GXP1780/1782 is a powerful mid-range IP phone with advanced telephony features. This mid-range IP phone comes equipped with 8 lines, 4 SIP accounts, 8 dual-color line keys and 4 XML programmable context sensitive soft keys on a 200 x 80 pixel back-lit LCD display screen. For added personalization the GXP1780/1782 features personalized ring tone/ring back tone music and integration with advanced web and enterprise applications as well as local weather services. It's also one of the first Grandstream phones to come equipped with a Kensington Security Slot—one of the most popular anti-theft solutions on the market. The GXP1780/1782 supports the fastest possible connection speeds with dual auto-sensing Gigabit network ports (on GXP1782 only) as well as automated provisioning features with media access control. The GXP1780/1782 is the perfect fit for users looking for a featured-packed IP phone that delivers high-performance and design at an affordable price point.

Protocols/Standards: SIP RFC3261, TCP/IP/UDP, RTP, HTTP/HTTPS, ARP/RARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, PPPoE, TELNET, TFTP, NTP, STUN, TR-069, 802.1x
 Networking Interfaces: Dual-switched 10/100/1000Mbps port PoE
 Feature Keys: 8 line keys with up to 4 SIP accounts, 4 XML programmable context sensitive softkeys, 5 navigation/menu keys, 8 dedicated function keys for PHONEBOOK, TRANSFER, CONFERENCE, HEADSET, MUTE, SEND/REDIAL, SPEAKERPHONE, VOLUME
 Voice Codec: Support for G.723.1, G.729A/B, G.711μ/a, G.726-32, G.722 (wide-band), iLBC, in-band and out-of-band DTMF (in audio, RFC2833, SIP INFO)
 Telephony Features: Hold, transfer, forward, 3-way conference (via programmable key), call waiting, off-hook auto dial, click-to-dial, flexible dial plan, personalized music ringtones, server redundancy and fail-over
 HD Audio: Yes, HD handset with support for wideband audio
 Base Stand: Yes, 1 angle position available

VoIP phone (Grandstream GXP2130 v2)

The Linux-based GXP2130 is a standard enterprise-grade IP phone that features up to 3 lines, 4 XML programmable soft keys, 8 programmable BLF extension keys, dual Gigabit network ports, and 4-way voice conferencing. A 2.8 inch color LCD screen and HD audio allow for a crisp display and high quality calls. The GXP2130 comes equipped with Electronic Hook Switch (EHS) support for Plantronics headsets to allow for flexibility. The phone also comes pre-loaded with weather and currency exchange apps. Ideal for SMBs, enterprises and SOHOs, the GXP2130 is the perfect choice for users looking for a high quality, feature rich IP phone with advanced functionality that is simple to use.

SIP Compliant and Protocols: SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (rekord A, SRV, NAPTR), DHCP, PPPoE, TELNET, TFTP, NTP, STUN, SIMPLE, LLDP, LDAP, TR-069, 802.1x, TLS, SRTP, IPv6 Networking Interfaces: Dual 10/100/1000mbps Ethernet ports, PoE, Bluetooth
 Voice Codecs: G.729A/B, G.711μ/a-law, G.726, G.722 (szerokopasmowy), iLBC, in-band and out-of-band DTMF (in audio, RFC2833, SIP INFO)
 Superb Audio Quality: Advanced Digital Signal Processing (DSP), Silence suppression, VAD, CNG, AGC high fidelity wideband audio (G.722). HD handset
 Custom Ringtone Software: Convert most music files to a Grandstream ringtone
 Advanced Functionality: Multi-line support, multi-party conferencing (5-way), multi-language support (MLS), headset enabled, expandable, intercom, AES encryption, etc.
 Cost-effective IP Solution: Small to Medium enterprise office IP Phone
 Warranty: 24 months

VoIP phone (Grandstream GXP2135)

The GXP2135 is the ideal selection for busy users who value call control, productivity and usability, and manage medium to heavy call volumes. Equipped with 8 lines and 4 SIP accounts, a 2.8 inch color LCD display, and 32 digital speed dial/BLF keys, the GXP2135 enables quick and powerful usability.

As all Grandstream IP phones do, the GXP2135 features state-of-the-art security encryption technology (SRTP and TLS). The GXP2135 supports a variety of automated provisioning options, including zero-configuration with Grandstream's UCM series IP PBXs, encrypted XML files and TR-069, to make mass deployment extremely easy.

SIP Compliant and Protocols: SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (rekord A, SRV, NAPTR), DHCP, PPPoE, TELNET, TFTP, NTP, STUN, SIMPLE, LLDP, LDAP, TR-069, 802.1x, TLS, SRTP, IPv6 Networking Interfaces: Dual 10/100/1000mbps Ethernet ports, PoE, Bluetooth
 Voice Codecs: G.729A/B, G.711μ/a-law, G.726, G.722 (szerokopasmowy), iLBC, in-band and out-of-band DTMF (in audio, RFC2833, SIP INFO)
 Superb Audio Quality: Advanced Digital Signal Processing (DSP), Silence suppression, VAD, CNG, AGC high fidelity wideband audio (G.722). HD handset
 Custom Ringtone Software: Convert most music files to a Grandstream ringtone
 Advanced Functionality: Multi-line support, multi-party conferencing (5-way), multi-language support (MLS), headset enabled, expandable, intercom, AES encryption, etc.
 Cost-effective IP Solution: Small to Medium enterprise office IP Phone
 Warranty: 24 months



#08839

Net Price:
120,00 EUR
Unit: pcs

#08841

Net Price:
139,00 EUR
Unit: pcs

#06007

Net Price:
139,00 EUR
Unit: pcs**VoIP phone (Grandstream GXP2140)**

A versatile Enterprise IP phone, the GXP2140 is a Linux-based device that includes 4 lines, 5 XML programmable soft keys, and 5-way conferencing. A 4.3 inch color LCD screen and HD audio allow for a crisp display and high quality calls. The GXP2140 comes equipped with Bluetooth, USB and EHS capabilities for flexibility. The phone also comes pre-loaded with weather & currency exchange apps. Add up to 4 GXP2200EXT modules to view an additional 160 lines, and customize your language for global use.

SIP Compliant and Protocols: SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (rekord A, SRV, NAPTR), DHCP, PPPoE, TELNET, TFTP, NTP, STUN, SIMPLE, LLDP, LDAP, TR-069, 802.1x, TLS, SRTP, IPv6 Networking Interfaces: Dual 10/100/1000mbps Ethernet ports, PoE, Bluetooth

Voice Codecs: G.729A/B, G.711μ/a-law, G.726, G.722 (szerokopasmowy), iLBC, in-band and out-of-band DTMF (in audio, RFC2833, SIP INFO)

Superb Audio Quality: Advanced Digital Signal Processing (DSP), Silence suppression, VAD, CNG, AGC high fidelity wideband audio (G.722). HD handset

Custom Ringtone Software: Convert most music files to a Grandstream ringtone

Advanced Functionality: Multi-line support, multi-party conferencing (5-way), multi-language support (MLS), headset enabled, expandable, intercom, AES encryption, etc.

Cost-effective IP Solution: Small to Medium enterprise office IP Phone

Warranty: 24 months

VoIP phone (Grandstream GXP2160)

Our most powerful Enterprise IP Phone, the GXP2160 is a Linux-based device with 6 lines, 5 XML programmable soft keys, and 5-way conferencing. HD audio and a 4.3" color LCD screen create high quality calls, while the 24 BLF keys, Bluetooth, USB and EHS add versatility. The GXP2160 is perfect for Enterprise & SMB customers with the need for quality and versatility in their desktop communications.

SIP Compliant and Protocols: SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, PPPoE, TELNET, TFTP, NTP, STUN, SIMPLE, LLDP, LDAP, TR-069, 802.1x, TLS, SRTP, IPv6

Networking Interfaces: Dual 10/100/1000mbps Ethernet ports, PoE, Bluetooth

Voice Codecs: G.729A/B, G.711μ/a-law, G.726, G.722 (szerokopasmowe), iLBC, in-band i out-of-band DTMF (in audio, RFC2833, SIP INFO)

Superb Audio Quality: Advanced Digital Signal Processing (DSP), Silence suppression, VAD, CNG, AGC high fidelity wideband audio (G.722). HD handset

Custom Ringtone Software: Convert most music files to a Grandstream ringtone

Advanced Functionality: Multi-line support, multi-party conferencing (5-way), multi-language support (MLS), headset enabled, expandable, intercom, AES encryption, etc.

Cost-effective IP Solution: Small to Medium enterprise office IP Phone

Warranty: 24 months

VoIP phone (Grandstream GXP2170)

The GXP2170 is a powerful High-End IP phone that is ideal for busy users who handle high call volumes. Receptionists, administrators, sales staff and other call-intensive roles can enjoy efficiency by utilizing the GXP2170's 12 line keys, 4.3 inch color display LCD and 48 digital, on-screen speed dial/BLF keys. Provide users with the fastest possible connection speeds thanks to the device's dual Gigabit, PoE network ports. Maximized call control, expandable speed dial/BLF capabilities and a sleek design makes this phone the ultimate high-volume experience.

As all Grandstream IP phones do, the GXP2170 features state-of-the-art security encryption technology (SRTP and TLS). The GXP2170 supports a variety of automated provisioning options, including zero-configuration with Grandstream's UCM series IP PBXs, encrypted XML files and TR-069, to make mass deployment extremely easy.

SIP Compliant and Protocols: SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, PPPoE, TELNET, TFTP, NTP, STUN, SIMPLE, LLDP, LDAP, TR-069, 802.1x, TLS, SRTP, IPv6

Networking Interfaces: Dual 10/100/1000mbps Ethernet ports, PoE, Bluetooth

Voice Codecs: G.729A/B, G.711μ/a-law, G.726, G.722 (szerokopasmowe), iLBC, in-band i out-of-band DTMF (in audio, RFC2833, SIP INFO)

Superb Audio Quality: Advanced Digital Signal Processing (DSP), Silence suppression, VAD, CNG, AGC high fidelity wideband audio (G.722). HD handset

Custom Ringtone Software: Convert most music files to a Grandstream ringtone

Advanced Functionality: Multi-line support, multi-party conferencing (5-way), multi-language support (MLS), headset enabled, expandable, intercom, AES encryption, etc.

Cost-effective IP Solution: Small to Medium enterprise office IP Phone

Warranty: 24 months



Environmental Monitoring		
 #03098 Net Price: 773,00 EUR Unit: pcs	 #08177 Net Price: 591,00 EUR Unit: pcs	 #03087 Net Price: 289,00 EUR Unit: pcs
<p>BTS Monitoring unit 19" 1U; 8x analog; 1x CAN; 16x dry contact inputs (Vutlan VT960ii)</p> <p>The unit is used for environmental monitoring (e.g. temperature, humidity, voltage, leakage, smoke, airflow). It is also used as an I/O controller (e.g. door control, fans, generator, control panels, UPS, circuit breakers, alarms). Can use up to 1000 different elements - notifications, triggers, timers, logic schemes, sensors, dry contacts. Has built-in Web interface with virtual sensors, logic schemes, different types of notification, and control panels. Has a slot for a "VT790 / LTE slot modem" and a 2.5" HDD. This is the fastest and most powerful Vutlan monitoring unit. VT960 is equipped with x2 power inlets, providing a redundant power supply for A&B power distribution systems (e.g. data centers).</p> <p>Optional: basic AC/AC, for special orders AC/DC or DC/DC power versions (24VDC or 48VDC)</p> <p>REMOTE CONTROL IP monitoring: Web, SNMP, SMS (LTE modem art. VT790 is ordered separately!) Sensors control: Administrative 3-level control of sensors using login</p> <p>INTERFACE & PROTOCOL SUPPORT Interface: Access via any Internet browser. LAN: Ethernet 10/100Mbit Network protocols: Built-in HTTP server, SNMP agent, SMTP agent, manageable logic. Uses FTP link for updating current software version. Modbus, OpenVPN, Radius. OS: Linux 5.10 Processor: 1.2GHz Software: Built-in software for events processing. Alert type: FTP, syslog, SMTP or SNMP, SMS (LTE modem is ordered separately) A maximum number of "mail to" recipients: 50 A maximum number of "SMS to" recipients in an SMS notification: 50 Pings: Built-in ping LEDs: CAN, ACT, E1, E2, Error, HDD, Relays R1 and R2 Clock: Built-in clock with time synchronization Watchdog: Built-in watchdog timer</p> <p>POWER Power req: 2x redundant 90-240V, IEC C14, Fuse 2A Power consumption: 30W</p> <p>INLETS/OUTLETS Ethernet: 100Mbit USB: USB 2.0 Type A Mini USB AB: USB 2.0 HS Analog port: 8x6P4C for connecting any analog sensor. CAN BUS: 1 x 6P6C for connecting up to 32 CAN sensors (over 12 sensors, regeneration of the signal is required using the CAN # 03880 power module). Fuse protection on each line.</p> <p>Relay outputs: 2 ports Alarm relay: 2 x 12V 0.25A alarm port for VT103 Alarm Beacon (#08264) or VT105 (#08344) Dry contact inputs: 32 x dry contacts input and 8 x dry contact outputs Other: one 1-wire port, one MODBUS port</p> <p>EXTERNAL MEMORY SD card: 4/8/16/32 GB Flash or 2.5" SATA SDD/HDD (saving logs, record video, run software, databases and scripts)</p> <p>FEATURES Installation: 19" cabinet or desktop Dimensions: (WxHxD) 440mm x 44mm x 120mm Net weight: 2 kg Working temperature: Min. -10° C - Max. 80° C Supply includes: Monitoring unit, power cable 240V, RJ45 cord, manual, warranty, 4 self-adhesive rubber legs, plugs, 19" mounting angles. Warranty: 3 years</p>	<p>Corporate Monitoring unit 19" 2U; 8x analog; 1x CAN; 16x dry contact inputs (Vutlan VT960)</p> <p>The corporate control unit of the Vutlan environmental parameters monitoring system.</p> <p>The device is equipped with eight ports for analog sensors, one CAN digital port, sixteen potential-free contacts, two alarm signaling contacts, 12V camera power port, 1-wire socket, built-in temperature sensor and allows to connect a USB camera, USB flash memory for data storage and 2.5" hard drive (SSD or HDD).</p> <p>The controller can be additionally equipped with the #08197 LTE modem and the #08186 VTX40 expansion module.</p> <p>Optionally available version with 48VDC power supply.</p> <p>REMOTE CONTROL IP monitoring: Web, SNMP, SMS (GSM modem art. VT700 is ordered separately!) Sensors control: Administrative 3-level control of sensors using login</p> <p>INTERFACE & PROTOCOL SUPPORT Interface: Access via any Internet browser. LAN: Ethernet 10/100Mbit Network protocols: Built-in HTTP server, SNMP agent, SMTP agent, manageable logic. Uses FTP link for updating current software version. OS: Linux 4.14 Processor: Dual-core ARM Cortex-A7 1GHz Software: Built-in software for events processing. Alert type: FTP, syslog, SMTP or SNMP, SMS (GSM modem is ordered separately) Pings: Built-in ping LEDs: CAN, Power, Relays and Error Clock: Built-in clock with time synchronization Watchdog: Built-in watchdog timer</p> <p>POWER Power req: 90-240V, IEC C14, Fuse 2A or 48V DC Power consumption: 30W Power reservation: 12V, built-in voltage monitor</p> <p>INLETS/OUTLETS Ethernet: 100Mbit Mini USB AB: USB 2.0 HS Analog port: 8x6P4C for connection of any analog sensor. CAN BUS: 1 x 6P6C for connection of up to 8 CAN sensors on each BUS. Fuse protection on each line.</p> <p>Relay outputs: 2 ports Alarm relay: 2 x 12V alarm port for VT103 Alarm Beacon (#08264) or VT105 (#08344) Dry contact inputs: 16 x dry contacts input, max. 120x and 24 x dry contact outputs (up to three VTX40 #08186 - each board has 32x dry contacts input and 8x dry contacts output)</p> <p>EXTERNAL MEMORY SD card: 4/8/16/32 GB Flash or 2.5" SATA SDD/HDD (saving logs, record video, run software, databases and scripts)</p> <p>FEATURES Installation: 19" cabinet or desktop Dimensions: (WxHxD) 440mm x 90mm x 110mm Working temperature: Min. -10° C - Max. 80° C Net weight: 1.8 kg Supply includes: Monitoring unit, power cable 240V, RJ45 cord, manual, warranty, 4 self-adhesive rubber legs, two plugs TBW-5-6P, 19" mounting angles. Warranty: 2 years</p>	<p>DIN Monitoring unit; 6x analog; 1 x CAN; x4 digital inputs; RS-485 / Modbus RTU (Vutlan VT336)</p> <p>The control unit of the Vutlan environmental parameters monitoring system for mounting on DIN rails.</p> <p>The device is equipped with six ports for analog sensors, one CAN digital port, four potential-free contacts, two alarm signaling contacts, RS485/Modbus port, built-in temperature sensor and allows to connect a USB camera.</p> <p>The controller can be additionally equipped with the #03089 LTE modem.</p> <p>REMOTE CONTROL IP monitoring: Web, SNMP Sensors control: Administrative 3-level control of sensors using login</p> <p>INTERFACE & PROTOCOL SUPPORT Interface: Access via any Internet browser. LAN: Ethernet 10/100Mbit Network protocols: DHCP, HTTP, HTTPS, DynDNS, SSL/TLS, SNMP V1, V2c, V3, SMTP, FTP, Syslog, RADIUS, OpenVPN Processor: ARM926-300 MHz OS: Linux 3.10 RAM: 64Mb Software: Built-in software for events processing. Alert type: FTP, syslog, SMTP or SNMP Pings: Built-in ping LEDs: ACTIVE, ERROR, CAN, ETHERNET, RELAY, RS485 Clock: Built-in clock with time synchronization Watchdog: Built-in watchdog timer</p> <p>POWER Power input: DC 12V 1A Power reservation: 12V, built-in voltage monitor</p> <p>INPUTS/OUTPUTS Ethernet: 100Mbit Mini USB AB: USB 2.0 HS Analog port: 6x6P4C for connection of any analog sensor. CAN port: 1 x 6P6C for connecting sensors or digital modules (max 12 CAN sensors) Dry contacts inputs/digital inputs: 4x Dry contacts outputs/digital outputs: 2x 12V outlets: 2x 0.25A</p> <p>FEATURES Installation: DIN Dimensions (LxWxH): 160 x 90 x 58 mm Weight: 0.4 kg Warranty: 3 years</p>



 #03088 Net Price: 323,00 EUR Unit: pcs	 #03104 Net Price: 257,00 EUR Unit: pcs	 #03865 Net Price: 282,00 EUR Unit: pcs
DIN Monitoring unit; 6x analog; 1 x CAN; x4 digital inputs; RS-485 / Modbus RTU with PoE extension (Vutlan VT336 PoE) The control unit of the Vutlan environmental parameters monitoring system for mounting on DIN rails, equipped with a Power over Ethernet module. The device is equipped with six ports for analog sensors, one CAN digital port, four potential-free contacts, two alarm signaling contacts, RS485/Modbus port, 1-wire socket, built-in temperature sensor and allows to connect a USB camera. The controller can be additionally equipped with the #03089 LTE modem. REMOTE CONTROL IP monitoring: Web, SNMP, SMTP Sensors control: Administrative 3-level control of sensors using login INTERFACE & PROTOCOL SUPPORT Interface: Access via any Internet browser. LAN: Ethernet 10/100Mbit Network protocols: DHCP, HTTP, HTTPS, DynDNS, SSL/TLS, SNMP V1, V2c, V3, SMTP, FTP, Syslog, RADIUS, OpenVPN Processor: ARM926-300 MHz OS: Linux 3.10 RAM: 64Mb Software: Built-in software for events processing. Alert type: FTP, syslog, SMTP or SNMP Pings: Built-in ping LEDs: ACTIVE, ERROR, CAN, ETHERNET, RELAY, RS485 Clock: Built-in clock with time synchronization Watchdog: Built-in watchdog timer POWER Power/ inputs: DC 12V 1A or PoE Power input: 12V, in-built voltmeter or PoE IEEE 802.3af INPUTS/OUTPUTS Ethernet: 100Mbit PoE: 1x Mini USB AB: USB 2.0 HS Analog port: 6x 6p4c for connection of any analog sensor. CAN port: 1x6p6c for connecting sensors or digital modules (max 12 CAN sensors) Dry contacts inputs/digital inputs: 4x Dry contacts outputs/digital outputs: 2x 12V outlets: 2x 0.25A FEATURES Installation: DIN Dimensions: (LxWxH)160 x 90 x 58 mm Weight: 0,4 kg Warranty: 3 years	MINI Monitoring unit; 4x analog; 1 x CAN (Vutlan VT335 S) The unit is used for environmental monitoring (e.g. temperature, humidity, voltage, leakage, smoke, airflow). It is also used as an I/O controller (e.g. door control, fans, generator, control panels, UPS, circuit breakers, alarms). Can use up to 700 elements - notifications, triggers, timers, logic schemes, sensors, and dry contacts. Has a built-in Web interface with virtual sensors, logic schemes, different types of notifications, and control panels. Has a slot for #03105 VT740 LTE slot modem (sold separately) for an ethernet connection reservation. Has two power inputs for power reservation (i.e. battery plus main power supply). REMOTE CONTROL IP monitoring: Web, SNMP, SMS (LTE modem art. VT740 is ordered separately!) Sensors control: Administrative 3-level control of sensors using login INTERFACE & PROTOCOL SUPPORT Interface: Access via any Internet browser. LAN: Ethernet 10/100Mbit Network protocols: HTTP; HTTPS; DynDNS; SSL; SNMP v1, v2c, v3; SMTP; FTP; Syslog; RADIUS; OpenVPN OS: Linux 5.40 Processor: 600GHz RAM: 64MB Software: Built-in software for events processing. Alert type: FTP, syslog, SMTP or SNMP, SMS (LTE modem #03105 is ordered separately) A maximum number of "mail to" recipients: 20 A maximum number of "SMS to" recipients in an SMS notification: 20 Pings: Built-in ping LEDs: CAN, ACT, E1, E2, Error, Alarm Clock: Built-in clock with time synchronization Watchdog: Built-in watchdog timer POWER Power req: 12V/DC Power consumption: 10W Power reservation: 12V, built-in voltage monitor INLETS/OUTLETS Ethernet: 100Mbit Micro USB AB: USB 2.0 HS Analog port: 4x6P4C for connecting any analog sensor. CAN BUS: 1 x 6P6C for connecting up to 32 CAN sensors (over 12 sensors, regeneration of the signal is required using the CAN # 03880 power module). Fuse protection on each line. Alarm relay: 2 x 12V 0.25A alarm port for VT103 Alarm Beacon (#08264) or VT105 (#08344) Dry contact inputs: 4 x dry contacts input EXTERNAL MEMORY SD card: 4/8/16/32 GB Flash (SDHC) or up to 128GB (SDXC) FEATURES Installation: desktop (19" cabinet with #03106) Dimensions: (WxHxD) 180mm x 35mm x 80mm Net weight: 0.7 kg Working temperature: Min. -10° C - Max. 80° C Supply includes: Monitoring unit, 12VDC power supply, RJ45 cord, manual, warranty, 4 self-adhesive rubber legs, plugs. Warranty: 3 years	MINI Monitoring unit; 4x analog; 1 x CAN 48V DC (Vutlan VT335 S DC) The control unit of the Vutlan environmental parameters monitoring system. The device is equipped with four ports for analog sensors, one CAN digital port, four potential-free contacts, two alarm signaling contacts, built-in temperature sensor and allows to connect a USB camera. 48V DC version. It can be additionally equipped with LTE module #08318 REMOTE CONTROL IP monitoring: Web, SNMP, SMTP Sensors control: Administrative 3-level control of sensors using login INTERFACE & PROTOCOL SUPPORT Interface: Access via any Internet browser. LAN: Ethernet 10/100Mbit Network protocols: Built-in HTTP server, SNMP agent, SMTP agent, manageable logic. Uses FTP link for updating current software version. Processor: ARM926-300 MHz OS: Linux 2.6.38 RAM: 64Mb ROM: 512 Mbit NAND Flash Software: Built-in software for events processing. Alert type: FTP, syslog, SMTP or SNMP Pings: Built-in ping LEDs: power, network, alarms; Clock: Built-in clock with time synchronization Watchdog: Built-in watchdog timer POWER Power input: 48V DC Power consumption: 6W Power reservation: 12V, built-in voltage monitor INPUTS/OUTPUTS Ethernet: 100Mbit Mini USB AB: USB 2.0 HS Analog port: 4x 6p4c for connection of any analog sensor. CAN port: 1x6p6c (max 12 CAN sensors) Dry contacts: 4x 12V outlets: 2x 0.25A FEATURES Installation: Desktop or 19" (with #082222 19" holder / bracket for VT335 S monitoring unit - ordered separately) Dimensions: (LxHxW) 206 x 33.1 x 79.4 mm Net weight: 1,2 kg Warranty: 3 years



<p>#03103</p> <p>Net Price: 441,00 EUR Unit: pcs</p>  <p>Monitoring unit 19" 1U; 8x analog; 1x CAN; 16x dry contact inputs (Vutlan VT825i)</p> <p>Monitoring system with redundant power supply.</p> <p>The unit is used for environmental monitoring (e.g. temperature, humidity, voltage, leakage, smoke, airflow). It is also used as an I/O controller (e.g. door control, fans, generator, control panels, UPS, circuit breakers, alarms). Can use up to 1000 different elements - notifications, triggers, timers, logic schemes, sensors, dry contacts. Has built-in Web interface with virtual sensors, logic schemes, different types of notification, and control panels.</p> <p>Order options:</p> <p>1 power inlet (VT825i) or 2 power inlets (VT825ii), providing a redundant power supply for A&B power distribution. Power input can be chosen.</p> <p>REMOTE CONTROL IP monitoring: Web, SNMP, SMS (LTE modem art. VT790 is ordered separately!) Sensors control: Administrative 3-level control of sensors using login INTERFACE & PROTOCOL SUPPORT Interface: Access via any Internet browser. LAN: Ethernet 10/100Mbit Network protocols: HTTP; HTTPS; DynDNS; SSL; SNMP v1, v2c, v3; SMTP; FTP; Syslog; RADIUS; OpenVPN OS: Linux 5.40 Processor: SAM9X60 600MHz RAM: 128MB Software: Built-in software for events processing. Alert type: FTP, syslog, SMTP or SNMP, SMS (LTE modem is ordered separately) A maximum number of "mail to" recipients: 20 A maximum number of "SMS to" recipients in an SMS notification: 20 Pings: Built-in ping LEDs: CAN, ACT, E1, E2, Error, Relays R1 and R2 Clock: Built-in clock with time synchronization Watchdog: Built-in watchdog timer POWER Power req: 2x IEC C14 90-240V 1A fuse or 2x DC (24V/48V) or 1x AC + 1x DC Power consumption: 10W Power reservation: 12V, built-in voltage monitor INLETS/OUTLETS Ethernet: 100Mbit USB: USB 2.0 Type A Mini USB AB: USB 2.0 HS Analog port: 8x6P4C for connecting any analog sensor. CAN BUS: 1 x 6P6C for connecting up to 32 CAN sensors (over 12 sensors, regeneration of the signal is required using the CAN # 03880 power module). Fuse protection on each line. Relay outputs: 2 ports Alarm relay: 2 x 12V 0.25A alarm port for VT103 Alarm Beacon (#08264) or VT105 (#08344) Dry contact inputs: 16 x dry contacts input EXTERNAL MEMORY SD card: 4/8/16/32 GB Flash (saving logs, record video, run software, databases and scripts) FEATURES Installation: 19" cabinet or desktop Dimensions: (WxHxD) 440mm x 44mm x 90mm Net weight: 1.5 kg Working temperature: Min. -10° C - Max. 80° C Supply includes: Monitoring unit, power cable 240V, RJ45 cord, manual, warranty, 4 self-adhesive rubber legs, plugs, 19" mounting angles. Warranty: 3 years</p>	<p>#03102</p> <p>Net Price: 407,00 EUR Unit: pcs</p>  <p>Monitoring unit 19" 1U; 8x analog; 1x CAN; 16x dry contact inputs (Vutlan VT825i)</p> <p>The unit is used for environmental monitoring (e.g. temperature, humidity, voltage, leakage, smoke, airflow). It is also used as an I/O controller (e.g. door control, fans, generator, control panels, UPS, circuit breakers, alarms). Can use up to 1000 different elements - notifications, triggers, timers, logic schemes, sensors, dry contacts. Has built-in Web interface with virtual sensors, logic schemes, different types of notification, and control panels.</p> <p>Order options:</p> <p>1 power inlet (VT825i) or 2 power inlets (VT825ii), providing a redundant power supply for A&B power distribution.</p> <p>REMOTE CONTROL IP monitoring: Web, SNMP, SMS (LTE modem art. VT790 is ordered separately!) Sensors control: Administrative 3-level control of sensors using login INTERFACE & PROTOCOL SUPPORT Interface: Access via any Internet browser. LAN: Ethernet 10/100Mbit Network protocols: Built-in HTTP server, SNMP agent, SMTP agent, manageable logic. Uses FTP link for updating current software version. Modbus, OpenVPN, Radius. OS: Linux 5.40 Processor: SAM9X60 600MHz RAM: 128MB Software: Built-in software for events processing. Alert type: FTP, syslog, SMTP or SNMP, SMS (LTE modem is ordered separately) A maximum number of "mail to" recipients: 20 A maximum number of "SMS to" recipients in an SMS notification: 20 Pings: Built-in ping LEDs: CAN, ACT, E1, E2, Error, Relays R1 and R2 Clock: Built-in clock with time synchronization Watchdog: Built-in watchdog timer POWER Power req: 90-240V, IEC C14, Fuse 1A or DC (24V/48V) Power consumption: 10W Power reservation: 12V, built-in voltage monitor INLETS/OUTLETS Ethernet: 100Mbit USB: USB 2.0 Type A Mini USB AB: USB 2.0 HS Analog port: 8x6P4C for connecting any analog sensor. CAN BUS: 1 x 6P6C for connecting up to 32 CAN sensors (over 12 sensors, regeneration of the signal is required using the CAN # 03880 power module). Fuse protection on each line. Relay outputs: 2 ports Alarm relay: 2 x 12V 0.25A alarm port for VT103 Alarm Beacon (#08264) or VT105 (#08344) Dry contact inputs: 16 x dry contacts input EXTERNAL MEMORY SD card: 4/8/16/32 GB Flash (saving logs, record video, run software, databases and scripts) FEATURES Installation: 19" cabinet or desktop Dimensions: (WxHxD) 440mm x 44mm x 90mm Net weight: 1.5 kg Working temperature: Min. -10° C - Max. 80° C Supply includes: Monitoring unit, power cable 240V, RJ45 cord, manual, warranty, 4 self-adhesive rubber legs, plugs, 19" mounting angles. Warranty: 3 years</p>	<p>#03100</p> <p>Net Price: 500,00 EUR Unit: pcs</p>  <p>Monitoring unit 19" 1U; 8x analog; 1x CAN; 32x dry contact inputs (Vutlan VT855i)</p> <p>The unit is used for environmental monitoring (e.g. temperature, humidity, voltage, leakage, smoke, airflow). It is also used as an I/O controller (e.g. door control, fans, generator, control panels, UPS, circuit breakers, alarms). Can use up to 1000 different elements - notifications, triggers, timers, logic schemes, sensors, dry contacts. Has built-in Web interface with virtual sensors, logic schemes, different types of notification, and control panels. Has a slot for a "VT740 / LTE slot modem" and a 2.5" HDD. This is the fastest and most powerful Vutlan monitoring unit.</p> <p>REMOTE CONTROL IP monitoring: Web, SNMP, SMS (LTE modem art. VT740 is ordered separately!) Sensors control: Administrative 3-level control of sensors using login INTERFACE & PROTOCOL SUPPORT Interface: Access via any Internet browser. LAN: Ethernet 10/100Mbit Network protocols: Built-in HTTP server, SNMP agent, SMTP agent, manageable logic. Uses FTP link for updating current software version. Modbus, OpenVPN, Radius. OS: Linux 5.40 Processor: SAM9X60 600MHz RAM: 128MB Software: Built-in software for events processing. Alert type: FTP, syslog, SMTP or SNMP, SMS (LTE modem is ordered separately) A maximum number of "mail to" recipients: 20 A maximum number of "SMS to" recipients in an SMS notification: 20 Pings: Built-in ping LEDs: CAN, ACT, E1, E2, Error, Relays R1 and R2 Clock: Built-in clock with time synchronization Watchdog: Built-in watchdog timer POWER Power req: 90-240V, IEC C14, Fuse 1A or DC (24V/48V) Power consumption: 30W Power reservation: 12V, built-in voltage monitor INLETS/OUTLETS Ethernet: 100Mbit USB: USB 2.0 Type A Mini USB AB: USB 2.0 HS Analog port: 8x6P4C for connecting any analog sensor. CAN BUS: 1 x 6P6C for connecting up to 32 CAN sensors (over 12 sensors, regeneration of the signal is required using the CAN # 03880 power module). Fuse protection on each line. Relay outputs: 2 ports Alarm relay: 2 x 12V 0.25A alarm port for VT103 Alarm Beacon (#08264) or VT105 (#08344) Dry contact inputs: 32 x dry contacts input and 8 x dry contact outputs Other: one 1-wire port, one MODBUS port EXTERNAL MEMORY SD card: up to 128 GB Flash (saving logs, record video, run software, databases and scripts) FEATURES Installation: 19" cabinet or desktop Dimensions: (WxHxD) 440mm x 44mm x 90mm Net weight: 1.5 kg Working temperature: Min. -10° C - Max. 80° C Supply includes: Monitoring unit, power cable 240V, RJ45 cord, manual, warranty, 4 self-adhesive rubber legs, plugs, 19" mounting angles. Warranty: 3 years</p>
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<p>#03101 Net Price: 552,00 EUR Unit: pcs</p> <p>Monitoring unit 19" 1U; 8x analog; 1x CAN; 32x dry contact inputs (Vutlan VT855ii)</p> <p>The unit with two redundant power inlets used for environmental monitoring (e.g. temperature, humidity, voltage, leakage, smoke, airflow). It is also used as an I/O controller (e.g. door control, fans, generator, control panels, UPS, circuit breakers, alarms). Can up to 1000 different elements - notifications, triggers, timers, logic schemes, sensors, dry contacts. Has built-in Web interface with virtual sensors, logic schemes, different types of notification, and control panels. Has a slot for a "VT740 / LTE slot modem". This is the fastest and most powerful Vutlan monitoring unit.</p> <p>Optionally available versions with 24VDC or 48VDC power supply (available versions AC / AC, AC / DC, DC / DC)</p> <p>REMOTE CONTROL IP monitoring: Web, SNMP, SMS (LTE modem art. VT740 is ordered separately) Sensors control: Administrative 3-level control of sensors using login</p> <p>INTERFACE & PROTOCOL SUPPORT Interface: Access via any Internet browser. LAN: Ethernet 10/100Mbit Network protocols: Built-in HTTP server, SNMP agent, SMTP agent, manageable logic. Uses FTP link for updating current software version. Modbus, OpenVPN, Radius. OS: Linux 5.40 Processor: SAM9X60 600MHz RAM: 128MB Software: Built-in software for events processing. Alert type: FTP, syslog, SMTP or SNMP, SMS (LTE modem is ordered separately) A maximum number of "mail to" recipients: 20 A maximum number of "SMS to" recipients in an SMS notification: 20 Pings: Built-in ping LEDs: CAN, ACT, E1, E2, Error, Relays R1 and R2 Clock: Built-in clock with time synchronization Watchdog: Built-in watchdog timer</p> <p>POWER Power req: 2x IEC C14 90-240V 1A fuse or 2x DC (24V/48V) or 1x AC + 1x DC Power consumption: 30W Power reservation: 12V, built-in voltage monitor</p> <p>INLETS/OUTLETS Ethernet: 100Mbit USB: USB 2.0 Type A Mini USB AB: USB 2.0 HS Analog port: 8x6P4C for connecting any analog sensor. CAN BUS: 1 x 6P6C for connecting up to 32 CAN sensors (over 12 sensors, regeneration of the signal is required using the CAN # 03880 power module). Fuse protection on each line. Relay outputs: 2 ports Alarm relay: 2 x 12V 0.25A alarm port for VT103 Alarm Beacon (#08264) or VT105 (#08344) Dry contact inputs: 32 x dry contacts input and 8 x dry contact outputs Other: one 1-wire port, one MODBUS port</p> <p>EXTERNAL MEMORY SD card: up to 128 GB Flash (saving logs, record video, run software, databases and scripts)</p> <p>FEATURES Installation: 19" cabinet or desktop Dimensions: (WxHxD) 440mm x 44mm x 90mm Net weight: 1.5 kg Working temperature: Min. -10° C - Max. 80° C Supply includes: Monitoring unit, power cable 240V, RJ45 cord, manual, warranty, 4 self-adhesive rubber legs, plugs, 19" mounting angles. Warranty: 3 years</p>	<p>#03097 Net Price: 736,00 EUR Unit: pcs</p> <p>Monitoring unit 19" 1U; 8x analog; 1x CAN; 32x dry contact inputs (Vutlan VT960i)</p> <p>The unit is used for environmental monitoring (e.g. temperature, humidity, voltage, leakage, smoke, airflow). It is also used as an I/O controller (e.g. door control, fans, generator, control panels, UPS, circuit breakers, alarms). Can up to 1000 different elements - notifications, triggers, timers, logic schemes, sensors, dry contacts. Has built-in Web interface with virtual sensors, logic schemes, different types of notification, and control panels. Has a slot for a "VT790 / LTE slot modem" and a 2.5" HDD. This is the fastest and most powerful Vutlan monitoring unit.</p> <p>REMOTE CONTROL IP monitoring: Web, SNMP, SMS (LTE modem art. VT790 is ordered separately) Sensors control: Administrative 3-level control of sensors using login</p> <p>INTERFACE & PROTOCOL SUPPORT Interface: Access via any Internet browser. LAN: Ethernet 10/100Mbit Network protocols: Built-in HTTP server, SNMP agent, SMTP agent, manageable logic. Uses FTP link for updating current software version. OS: Linux 2.6.38 Processor: ARM926-300 MHz / 64 MB Software: Built-in software for events processing. Alert type: FTP, syslog, SMTP or SNMP, SMS (LTE modem art. VT760 #08318 is ordered separately) Pings: Built-in ping LEDs: STATUS, E1, E2, ERR, 4x OUTLET Clock: Built-in clock with time synchronization Watchdog: Built-in watchdog timer</p> <p>POWER Power input: IEC C14 240V x 10A. Fuse protection. Power output: 4x C13 240V Power consumption: 10W</p> <p>INPUTS/OUTPUTS Ethernet: 100Mbit Analogue port: 2x 6P4C for connection of any analog sensor. CAN BUS: 1 x 6P6C for connection of up to 8 CAN sensors on each BUS. Relay outputs: 4x C13 230V/10A power sockets Built-in sensors: Temperature sensor (1%), Power supply voltage sensor (1%) Dry contacts input: x2 12V outlets: 2x 0.25A</p> <p>FEATURES Installation: 19" cabinet Dimensions: (LxHxW) 440 x 44.45 (1U) x 79 mm Operating characteristics: Humidity - Min. 5% - Max. 95% (Non-Condensing), Temperature - Min. -10° C - Max. 80° C Net weight: 1.5 kg Supply includes: Cable EU Schuko C13 0.5mm² 230V 10A, Self-adhesive rubber foot 4 pcs, Warranty card, Short description and connection guide, Patch cable RJ-45 1m, Terminal plug 3 pins 3.5mm 1pcs, Terminal plug 2 pins 3.81mm 1pc, 19" mounting brackets 2pcs, Screws 6pcs M3 8mm Warranty: 3 years</p>	<p>#08377 Net Price: 336,00 EUR Unit: pcs</p> <p>Power distribution unit 2x analog, 1xCAN, 4x 230V (Vutlan VT604)</p> <p>The control unit supports 4 controlled 230V power sockets, 2 analog sensors, 2 potential-free sockets, 2 12V sockets and a LTE modem. It allows remote switching on/off or restart for up to 4 connected devices.</p> <p>REMOTE CONTROL IP monitoring: Web, SNMP, manual SMS (GSM modem art. VT760 #08318 is ordered separately) Sensors control: Administrative 3-level control of sensors using login</p> <p>INTERFACE & PROTOCOL SUPPORT Interface: Access via any Internet browser. LAN: Ethernet 10/100Mbit Network protocols: Built-in HTTP server, SNMP agent, SMTP agent, manageable logic. Uses FTP link for updating current software version. OS: Linux 2.6.38 Processor: ARM926-300 MHz / 64 MB Software: Built-in software for events processing. Alert type: FTP, syslog, SMTP or SNMP, SMS (LTE modem art. VT760 #08318 is ordered separately) Pings: Built-in ping LEDs: STATUS, E1, E2, ERR, 4x OUTLET Clock: Built-in clock with time synchronization Watchdog: Built-in watchdog timer</p> <p>POWER Power input: IEC C14 240V x 10A. Fuse protection. Power output: 4x C13 240V Power consumption: 10W</p> <p>INPUTS/OUTPUTS Ethernet: 100Mbit Analogue port: 2x 6P4C for connection of any analog sensor. CAN BUS: 1 x 6P6C for connection of up to 8 CAN sensors on each BUS. Relay outputs: 4x C13 230V/10A power sockets Built-in sensors: Temperature sensor (1%), Power supply voltage sensor (1%) Dry contacts input: x2 12V outlets: 2x 0.25A</p> <p>FEATURES Installation: 19" cabinet Dimensions: (LxHxW) 440 x 44.45 (1U) x 79 mm Operating characteristics: Humidity - Min. 5% - Max. 95% (Non-Condensing), Temperature - Min. -10° C - Max. 80° C Net weight: 1.5 kg Supply includes: Cable EU Schuko C13 0.5mm² 230V 10A, Self-adhesive rubber foot 4 pcs, Warranty card, Short description and connection guide, Patch cable RJ-45 1m, Terminal plug 3 pins 3.5mm 1pcs, Terminal plug 2 pins 3.81mm 1pc, 19" mounting brackets 2pcs, Screws 6pcs M3 8mm Warranty: 3 years</p>
<p>#08244 Net Price: 33,90 EUR Unit: pcs</p> <p>AC voltage monitor (Vutlan VT520)</p> <p>The sensor is made for measurement of 220-230V standard power supply or any other power sources in e.g. an outlet, on an extension cord or in a rack-mountable socket strip.</p> <p>Connection: Plug 220V is put into the outlet necessary for measurement of 220V. Cable's USB connector must be connected to the USB output, connector RJ-11 must be connected to an analog input of any system unit.</p> <p>Determination of sensor's type and connection occur automatically.</p> <p>Set includes: Sensor and USB RJ-11 patch cable (1.8 m).</p> <p>Voltage measured: 90-250V</p> <p>Accuracy of measurement: 2%</p> <p>Max. distance m: 100m</p> <p>Net weight: 125g</p> <p>Dimensions (LHW): 63x66x40mm</p>		



#08245

Net Price:
31,80 EUR
Unit: pcs

#08154

Net Price:
63,60 EUR
Unit: pcs

NEW



#03108

Net Price:
43,00 EUR
Unit: pcs**Access sensor (Vutlan VT530)**

The sensor made for checking whether the doors and windows have not been opened / closed.

Installation: Using patch-cable RJ-11 the sensor is connected to an analog input of any system unit. Determination of sensor's type and connection occur automatically. One of devices in the kit, for example, magnet, is mounted on a door; the second device is mounted on a jamb of a door. At opening a door contact is disconnected, and system of monitoring receives notification on opening. The first sensor is connected using patch-cable RJ-11 to an analog input of the system unit, the consequent sensor is connected via patch-cable RJ-11 to an output of the first sensor and so on.

Set includes: Contact sensor, magnet, 4-wired patch cable RJ-11 (2m), two screws 4.8x16mm, 2 screws M5 and 2 nuts, bracket, double sided sticker.

Max. distance: 150m
Net weight: 106g
Dimensions (LHW): Two compact devices with dimensions 60x18x18mm

DC voltage monitor (Vutlan VT410)

DC monitor is used for the measurement of DC voltage up to 75V and converting data into the format of the IP monitoring system. The system interface allows you to assign the sensor and to introduce the function data conversion.

Voltage measured: 0-75V
Accuracy of measurement: 1%
Max. distance m: 50m
Net weight: 100g
Dimensions (LHW): 60x18x18 mm



#08239

Net Price:
40,70 EUR
Unit: pcs

#08248

Net Price:
34,10 EUR
Unit: pcs

#08247

Net Price:
36,40 EUR
Unit: pcs**Humidity sensor 5% (Vutlan VT510)**

The sensor is made for measurement of relative humidity 10-95% indoors with a relative accuracy of 5%.

Technical specifications
Measured humidity range: 10-95% RH
Accuracy: 5%RH

Working temperature: -10 .. +80°C

Features

Installation: On the bottom there is a ledge with Ø4.5mm and height 1mm and a Ø5mm mounting hole for mounting the sensor.
5mm from it for fastening the sensor using 4.8x16 mm screw.
Connection: Humidity sensor contains RJ-11 jack and is connected to an analog input of any system unit.
Determination of type of sensor and connection occur automatically.
Supply includes: Sensor, 4-wired patch cable RJ11 (2m), 4.8x16mm screw, double sided sticker.
Net weight:60g
Dimensions: 60x18x18mm
Max distance: 150m

Leakage sensor (Vutlan VT590)

The sensor mounted horizontally on a vertical surface informs about exceeding the water level when it comes into contact with metal cores.

Metal cores are water detectors, mount vertically downwards as close to the floor as possible.

Technical specifications
Temperature range: -10... +80°C
Response time: 1 sec
Recovery time: 1 sec
Max. distance: 100 m
Connection: Connector RJ12 is connected to an analog input of any system unit. Determination of sensor's type and connection occur automatically.
Set includes: Sensor, 4-wired cable RJ-12 (2m)
Net weight: 125g
Dimensions (LHW):60x18x18mm



#08243

Net Price:
31,60 EUR
Unit: pcs

#08246

Net Price:
38,40 EUR
Unit: pcs**Outdoor temperature sensor (Vutlan VT501)**

The sensor made for measurement of temperature outside of buildings, can also be used indoors.

Technical specifications
Operating temperature: -50...+105°C
Accuracy: 3°C

Max. distance: 100m

Features

Installation: An all-weather 2-pair UTP cable of 15m emerges from the cylinder. After installation of cylinder outside of a building, the cable must be placed to reach the system unit.
Connection: After installation RJ-11 connector is connected to an analog input of any system unit. Determination of type of sensor and connection occur automatically.
Supply includes: 4-wired cable RJ11 (15m) with sensor head
Net weight:340g
Dimensions (LHW): Device has a shape of a Ø7x23mm cylinder

Smoke sensor (Vutlan VT560)

The sensor monitors occurrence of smoke.

Technical specifications
Sensitivity:0,05 - 0,2 db/m
Features
Installation: On the bottom there are Ø5mm mounting holes for fastening the smoke sensor to the surface by 4.8x20mm screws or/and bracket and M4 screws.
Connection: Detector's jack RJ-11 is connected to an analog input of any system unit using patch-cable RJ-11.
Determination of the sensor's type and connection occur automatically. The monitoring system allows to connect several smoke detectors into a linear circuit. For this purpose each detector has two jacks RJ-11 input and output. The first is connected to an analog input of the system unit using a patch-cable RJ-11, the consequent is connected via patch-cable RJ-11 to an output of the first detector and so on, as one sensor with one address.
Supply includes: Detector, 4-wired cable RJ11 (2m), 2 screws and 2 nuts M4, 2 screws 4.8x20mm, bracket, double sided sticker.
Net weight:290g
Dimensions (LHW): Ø100x45
Max distance: 150m



#08242

Net Price:
19,30 EUR
Unit: pcs**Temperature sensor (Vutlan VT500)**

The sensor is made for measurement of temperature indoors.
Measuring range: -50... +105°C

Technical specifications
Operating temperature: -50... +105°C
Accuracy: 1°C

Features

Installation: On the bottom there is a ledge with Ø4.5mm and height 1mm and a Ø5mm mounting hole for fastening the sensor using a 4.8x16 mm screw.
Connection: Temperature sensor contains RJ-11 jack and is connected to an analog input of a system unit. Determination of type of sensor and connection occur automatically.
Supply includes: Sensor, 4-wired patch cable RJ11 (2m), 4.8x16mm screw, double sided sticker.
Net weight:50g
Dimensions (LHW): 60x18x18mm
Max distance: 100m



#08391

Net Price:
38,60 EUR
Unit: pcs

#08249

Net Price:
33,90 EUR
Unit: pcs

#08236

Net Price:
59,10 EUR
Unit: pcs**Vibration detector (Vutlan VT540)**

Sensor made for remote monitoring of vibration of the elements its attached to.

Water detection cable sensor (Vutlan VT591)

The sensor informs about occurrence of water or other liquids when it comes into contact with the WLC detection cable attached to the sensor. The cable is placed under the raised floor, cabinets, air conditioners, etc.

The VT-WLC detection cable is necessary for the sensor.

The sensor is incompatible with the VT-WDC cable.

Connection: Can be connected via RJ-11 cable to each control unit. Determination of the sensor type and connection takes place automatically. At the end of the sensor, connect the 2-wire VT-WLC detection cable. Maximum distance from the controller: 100m. The maximum length of the detection cable track: 225m. Set includes: sensor, cable, terminal strip type TBW-5-2p, screw 4.8x16mm, double sided sticker

Net weight: 60g

Dimensions (LHW): 60x18x18mm

Wind velocity meter (Vutlan VT550)

Sensor made for monitoring of air conditioners, fans, etc. Sensor controls airflow in the range of 0 - 3 m/s.

Connection: The sensor is connected to the controller by the RJ-11 network cable. Determination of the sensor type and connection takes place automatically. Sensor response time 0.1s. Max. distance: 50m. Net weight: 106g. Dimensions: 60x18x18mm. Power Consumption: 60mW. Supply includes: Sensor converter, airflow sensor, mounting bracket, 2m RJ11/RJ12 cable, screws, nuts, bolts and a sticker.



#08295

Net Price:
67,00 EUR
Unit: pcs

#08238

Net Price:
110,00 EUR
Unit: pcs

#08237

Net Price:
84,10 EUR
Unit: pcs**Humidity and temperature sensor (Vutlan VT490)**

Digital sensor made for monitoring temperature and humidity inside buildings, rack cabinets, etc.

Technical specifications

Measured temperature range: -40 + 100°C

Accuracy: +/-0.4°C in -10 to 85 °C range

Measured humidity range: 0 - 95%RH

Accuracy %RH: +/- 3% RH in 0 to 80% range

Maximum distance from the appliance: 225m

Features

Connection: Sensor's jack RJ-12 is connected to CAN input of any system unit or to a CAN output of another sensor using RJ-12 patch cable. Determination of sensor's type and connection occur automatically. The system enables connecting multiple sensors to a linear layout. For this purpose, each sensor is equipped with two RJ-12 input and output sockets.

Net weight: 160g

Dimensions: 68 x 47 x 26 mm

PIR, vibration and temperature sensor (Vutlan VT470)

The sensor made for monitoring infrared motion and measuring the temperature and vibration in rooms, it reacts to any impact, shock or drilling on the surface on which it is installed.

Technical specifications

Viewed angle: 110°

Max. distance: 12 m

Measured range of temperature: -20... +60°C

Accuracy: 1°C

Operating temperature: -10 + 80°C

Max.distance: 225m

Features

Installation: On the bottom there is a mounting slot for fastening the sensor with a plastic bracket.

Connection: CAN sensor contains RJ-12 jack and is connected to CAN input of any system unit, or CAN output of another CAN sensor. Determination of sensor's type and connection occur automatically. Monitoring system allows connection of up to 40 sensors into a linear circuit.

Set includes: Sensor, built in 4-wired shielded patch cable RJ12 (2m), screws, plastic bracket, manual.

Net weight: 133g

Dimensions (LHW): 105x57x40mm

Smoke, humidity and temperature sensor (Vutlan VT460)

Digital sensor made for monitoring temperature and humidity and detecting smoke inside buildings, rack cabinets, etc.

Technical specifications

Smoke sensitivity: 0.05 - 0.2 db/m

Response time: 10 sec

Measured temperature range: -40 + 100°C

Accuracy: +/-0.4°C in -10 to 85 °C range.

Measured humidity range: 5 - 95%.

Accuracy %RH: +/- 3% RH in range of 0 - 80%

Maximum distance from the appliance: 225m

Features

Installation: On the bottom there are mounting holes for fastening the smoke sensor to the surface using screws 4.8x20mm or/and bracket and M4 screws.

Connection: Sensor's jack RJ-12 is connected to CAN input of any system unit or to a CAN output of another sensor using RJ-11 patch cable. Determination of sensor's type and connection occur automatically. Monitoring system allows connection of up to 40 smoke sensors into a linear circuit.

Set includes: Sensor, 3-wired shielded patch cable RJ12 (2m), bracket, 2 screws and 2 nuts M4, 2 screws 4.8x20mm, double sided sticker.

Net weight: 310g

Dimensions (LHW): Ø100x45mm



#08117

Net Price:
59,50 EUR
Unit: pcs

#08264

Net Price:
14,30 EUR
Unit: pcs

#08344

Net Price:
13,90 EUR
Unit: pcs**AC current transducer (Vutlan HAT-100Q1)**

The clamp sensor enables the measurement of alternating current in the range of up to 100A. It can be used together with a VT407 converter (#08116).

Connection:

Power input: -12V / +12V

Outputs: 4 pin terminal

Power Consumption: 1 Watt

Operating temperature: -10°C + 80°C

Operating humidity: 5% + 95%, non-condensing

Net weight: 150g

Dimensions (LHW): 68 x 47 x 26 mm / 60 x 61 x 16 mm

Alarm beacon (Vutlan VT103)

The VT103 indoor optical-acoustic siren is dedicated to work with Vutlan environmental parameters monitoring units.

Technical specifications

Rated voltage: 12V

Sound pressure: 108 dB

Tone frequency: 3.8 kHz

Flash frequency: 150 / min

Net weight: 140g

Dimensions (LHW): 70 x 36 x 56 mm

Alarm beacon (Vutlan VT105)

The 12V VT105 indoor optical-acoustic siren is dedicated to work with Vutlan environmental parameters monitoring units.

Technical specifications

Rated voltage: 12V

Flash frequency: 90 / min

Net weight: 110g

Dimensions (LHW): 73 x 45mm, cable 3m



#03880

Net Price:
22,30 EUR
Unit: pcs

#08390

Net Price:
39,10 EUR
Unit: pcs

#08108

Net Price:
89,10 EUR
Unit: pcs**CAN-12V-1A / CAN Power Supply Module**

Increases the number of CAN sensors connected on a CAN bus chain. Supplies power for a maximum of 15 additional sensors. Needed only if the number of sensors in a CAN bus chain is greater than 12 sensors.

Technical specifications

Type: Power supply for CAN bus chain
Input: RJ11 6P4C CAN port ⌀3.4/1,35 mm 12V
Output: RJ11 6P4C CAN port
Daisy chain: Allows daisy chain
Max. q-ty of CAN sensors powered: 15
LED indicators: Green (Status On/Off)
Environmental
Working temperature range: -40 °C to +100 °C
Humidity operating range: 0-95% RH
Mechanics
Dimensions: 68 x 67 x 26,2 mm (LxWxH)
Packaging weight: 190g
Mounting options: Desktop, Wall mount, Indoor

Converter 4-20mA (Vutlan VT420)

Converter of current loop 4-20mA is used for measurement of constant current on 4-20mA outputs of sensors and converting data into a IP monitoring system format. The system interface allows you to assign the sensor and to introduce the function data conversion.

Galvanic isolation of 3 kV between I/O is used in a receiver.

Digital 1-phase energy meter 100A SDM220

A smart meter designed for electrical systems. The device measures and transmits information about parameters such as: voltage (V), frequency (Hz), current (A), energy (kW / Kvar); received, consumed and total. The device can also measure the maximum demand for electricity and energy.

Nominal voltage input: (Ph+N) 176 to 276V 50Hz(+/-10%)
Nominal input current: 5(100)A (nominal input current burden 0.25VA)

Accuracy: voltage 0·5% of range maximum, current 0·5% of nominal, frequency 0·2% of mid-frequency, active power +/-1% of range maximum

Operating temperature: -25°C to +55°C
Relative humidity: 0 to 95%, non-condensing
Communication: RS485, MODBUS RTU Protocol
Mounting: DIN rail 35mm



#08186

Net Price:
83,40 EUR
Unit: pcs

#08235

Net Price:
25,50 EUR
Unit: pcs

#08916

Net Price:
97,50 EUR
Unit: pcs**Dry contacts board IN/OUT (Vutlan VTX40)**

A complementary module for VT900 and VT960 DC master units.

Technical specifications

Dry contacts: x32 dry contact inputs, x8 isolated dry contact outputs
Connection: BH-10
Supply includes: BH-10 bus cable, x8 terminals (6P 3.5mm), x2 terminals (8P 3.5mm), x5 screws
Dimensions (LHW): 241 x 35 x 11 mm

Dry contacts module (Vutlan VT16)

Complementary module for main units, can be connected to 16 dry contacts.

Dedicated for SC8100, VT8101, VT8110, VT800.

Technical specifications

Dry contacts: 16
Contact outputs: 3.5 mm
Features
Installation: On the PCB there are 3 mounting holes for fastening to the surface using screws 3 mm inside of any master unit.
Connection: Jack IDC2-10 is connected to IDC2-10 input of master unit. Determination of PCB's type and connection occur automatically. Monitoring system allows connection of up to 16 dry contacts.
Supply includes: PCB, 10-wired IDC2 cable (10cm), 3 screws M3.
Net weight: 80g
Dimensions (LHW): 70x10x25mm

Dry contacts unit (Vutlan VT440)

Allows to increase the number of dry contacts connected to any Vutlan monitoring unit. Adds 32 dry contacts (or 64 with VT32 module). Can be connected to any CAN port.

Number of dry contacts: 32 - 64
Contact outputs: 3.5mm
Max contact distance: 500m
Number of CAN ports: 2 (1 input, 1 output)
Mounting: The unit includes two 19" mounting angles for mounting inside the rack. Alternatively, there are 2 mounting holes on the bottom of the case for fastening on the wall.
Fasten the unit, connect CAN inputs to the input of the previous CAN unit or of the monitoring unit. The red LED lights up. Match the bus terminators of the CAN units. Switch terminator TR in ON position on the monitoring unit and on the last CAN unit, TR on intermediate CAN units are in Off (1,2) position. Maximum 8 CAN units, sensors and/or devices can be on one CAN bus.
Inventory: Unit, 3-pair shielded patch cable RJ-12 2 m length, screw 3.5 x 16 mm, fastener 2-sided, rubber feet, 19" mounting angles.
Net weight: 0.5 kg
Dimensions (LHW): 215x40x40mm



#08116

Net Price:
49,50 EUR
Unit: pcs

#08197

Net Price:
167,00 EUR
Unit: pcs

#03105

Net Price:
125,00 EUR
Unit: pcs**HAT sensor transducer 0-5V DC (Vutlan VT407)**

The transducer is used together with HAT-100Q1 current transducer.

Power input: 12V DC, 1A
Input: RJ-12 / RJ-11
Power Consumption: 100mW
Operating temperature: -10°C + 80°C
Operating humidity: 5% + 95%, non-condensing
Net weight: 150g
Dimensions (LHW): 68 x 47 x 26 mm
Max distance: 50m

Internal LTE, GPS modem (Vutlan VT710)

A modem for Vutlan monitoring units (VT900, VT900 DC, VT960, VT960 DC). The module enables sending SMS about the system status / alarms and access to the Internet via LTE network. Antennas are not included with the module, must be purchased separately. The GPS function is used to synchronize the time according to geographic location.

Internal LTE, GPS modem (Vutlan VT740)

4G LTE slot modem for Vutlan monitoring units. Allows to receive and send SMS messages. Provides Ethernet over 4G LTE. Power-cycling is an embedded function.

Can be used together with VT335i, VT825i/VT825ii & VT855i/VT855ii.

Antennas included.



 <p>#08318 Net Price: 128,00 EUR Unit: pcs</p> <p>Internal LTE, GPS modem (Vutlan VT760) A modem for Vutlan monitoring units VT335S, VT335 DC, VT805, VT825, VT604. The module enables sending SMS about the system status / alarms and access to the Internet via LTE network. GPS antenna is not included with the module, must be purchased separately. The GPS function is used to synchronize the time according to geographic location.</p> <p>INTERFACE Network interface: WCDMA/HSDPA/HSPA+ B1/B5/B8 LEDs: Red / Green Led Chip: SimCom Extension protocols: FDD-LTE B1/B3/B5/B7/B8/B20 Uplink: up to 5Mbps Downlink: up to 10Mbps Dimensions (LxHxW): 60 x 50 x 15 mm Net weight: 60 g Installation: There are 3 mounting M3 holes on a board.</p>	 <p>#03099 Net Price: 125,00 EUR Unit: pcs</p> <p>Internal LTE, GPS modem (Vutlan VT790) 4G LTE slot modem for Vutlan monitoring units. Allows to receive and send SMS messages. Provides Ethernet over 4G LTE. Power-cycling is an embedded function.</p> <p>Can be used together with VT960i & VT960ii.</p> <p>Antennas included.</p>	 <p>#08319 Net Price: 14,80 EUR Unit: pcs</p> <p>LTE antenna 3dBi (Vutlan VT6624) Extra LTE antenna for auxiliary antenna slot of "VT760 / LTE, GPS modem".</p> <p>Omnidirectional gain: 7 dBi Frequency range: LTE Impedance: 50 Ω VSWR: < 1.5 Radiation: Omni Polarization: Linear Connector: SMA(M) Temperature: Min. -20° C - Max. 65° C Size: Ø12.5 x 200 mm Manufacturer: Vutlan</p>
 <p>#08370 Net Price: 10,90 EUR Unit: pcs</p> <p>Magnet access sensor (Vutlan KMS-30) The sensor made for checking whether the doors or windows have been opened/closed. Installation: Insert the terminal into "Dry contact Input" of Vutlan monitoring system. Supply includes: magnet sensor, 4x screws M3 12.5mm, 2x stickers. Max. distance: 500mm Power consumption: 6W Dimensions (WHL): Two 60x18x18mm compact devices</p>	 <p>#08368 Net Price: 11,80 EUR Unit: pcs</p> <p>Omni-directional GSM antenna 7 dBi (Vutlan VT6604) Omnidirectional gain: 7 dBi Frequency range: 890-960 / 1710-1890 / 1920-2170 MHz Impedance: 50 Ω Connector: SMA(M) Cable: RG174 Mounting Possibilities: Has A Magnet At The Bottom Cable length: 3m Temperature: Min. -10° C - Max. 80° C Size: Ø50 x 520 mm Manufacturer: Vutlan</p>	 <p>#08917 Net Price: 93,00 EUR Unit: pcs</p> <p>Rack control unit (Vutlan VT430) The module has a PIR sensor for rack door control, 2 dry contacts and a humidity sensor. Connected to a CAN port, it allows further CAN chain connection. Sensors and contacts appears in the system automatically. Max. distance from the monitoring unit is 300 meters.</p> <p>Technical specifications Measured humidity range: 10-95% RH Accuracy: 5% RH PIR sensor distance: 30mm Number of dry contacts: 2 Number of CAN ports: 2 Maximum distance from the appliance: 300m Features Installation: There are 4 mounting holes on the bottom of the case for fastening. Fasten the unit, connect CAN inputs to the input of the previous CAN unit or of the monitoring unit. Connection: Sensor's jack RJ-12 is connected to CAN input of any system unit or to a CAN output of another sensor using RJ-12 patch cable. Determination of sensor's type and connection occur automatically. Supply includes: Unit, shielded patch cable RJ-12, 2 screws and 2 nuts M6, sticker, dry contacts connector.. Net weight: 0.2 kg Dimensions (LHW): 89x27x36mm</p>
<p>NEW</p>  <p>#03107 Net Price: 21,80 EUR Unit: pcs</p> <p>Relay contact 5A (Vutlan VT11) Relay switchable contact. Can be used together with equipment, for example for switching ON/OFF air conditioners. Can control power for magnetic locks, bolt locks, solenoid electromagnets, siren, light source, heater and etc. Can be connected to any monitoring system or device with 12V outputs. Technical specifications Max. switching voltage: 250VAC / 30VDC Max switching current: 5A Max. switching power: 1250VA / 150W Min. contact load: No gold plated, 5VDC 10mA Features Max distance: 200m Power Consumption: 12mW Net weight: 60g Dimensions (LHW): 60x18x18mm Operating temperature: Min. -50° C - Max.+105° C Package includes: x2 wire cable (1 meter), screw M5 L15mm, x1 3.81mm 2P terminal, x1 5.0 2P terminal, sticker</p>	 <p>#08297 Net Price: 4,55 EUR Unit: pcs</p> <p>RFID Card (Vutlan VT108) Unique proximity cards for VT107 card readers.</p> <p>Technical specifications Rated voltage: 12V Memory: 64bit Frequency: 125 kHz Standard: EM4100 Net weight: 7g Dimensions (LHW): 86 x 59 x 1 mm</p>	 <p>#08269 Net Price: 50,20 EUR Unit: pcs</p> <p>RFID Card reader (Vutlan VT107) Proximity card reader for contactless reading data from RFID cards (Unique standard). Dedicated for VT855i/VT855ii & VT960i/VT960ii.</p> <p>Technical specifications Rated voltage: 12V Current: 30 - 55 mA Frequency: 125 kHz Range response: 15 cm Net weight: 100g Dimensions (LHW): 82 x 82 x 22 mm</p>



 <p>#08288 Net Price: 112,00 EUR Unit: pcs</p> <p>Sensor unit (Vutlan VT408) Module allows to increase the number of sensors connected to the Vutlan master module. The expansion unit is connected to the CAN connector of the controller. Number of analog ports: 8 Number of CAN ports: 2 Maximum bus length: 300 meters Maximum analog sensor cable length: 50-150 meters, depending on the sensor type. Installation: In the lower part of the casing there are Ø 5 mm holes for mounting the module, at a distance of 50 mm and 89 mm from the center. The cable is connected to the connector on the side wall. Connection: Can be connected via RJ-12 cable to the CAN input of the control unit or another CAN sensor. The module is automatically detected on the first connection. Set includes: module, CAN cable RJ-12 (2m), 3.5x16mm screws Net weight: 0.6 kg Dimensions (LHW): 110x68x40 mm</p>	 <p>#08204 Net Price: 103,00 EUR Unit: pcs</p> <p>USB100 / USB dome camera USB UVC/MJPEG digital camera with high resolution and with IR Leds for direct connection to the VUTLAN system controller. It allows to view the monitored room on an ongoing basis as well as send a video sequence to an email address in response to a defined event. In addition, the camera connected to the VUTLAN controller is visible in the network at a dedicated URL, allowing to capture the video stream just like from an IP camera (MJPEG stream). HARDWARE FEATURES: Interface: USB format (Complies with USB 2.0) CAMERA: Image Sensor: 1/4" Color CMOS H62 Resolution: 1.0 Megapixel (640 x 480) Minimum Illumination: 0.01 Lux @ F1.2 VIDEO/IMAGE: Video Compression: MJPEG Frame Rate & Resolutions: Max. 20 fps at 640x480 (VGA), Max. 20 fps at 320x240 (QVGA) Video Streaming: Controllable Frame Rate OTHERS: Cable length: 2,6m Operating Temperature: 0°C-40°C (Humidity 0% RH-80% RH) Weight: 550g</p>	 <p>#03106 Net Price: 22,30 EUR Unit: pcs</p> <p>VT122i / 19" holder (for VT335i) Holder / bracket for VT335i monitoring unit #03104. 1U rack mount, 19".</p>
<p>NEW</p>  <p>#03109 Net Price: 27,40 EUR Unit: pcs</p> <p>VT125 / 19" holder (for 3x VT408) Holder / bracket for x3 pcs of VT408 / Sensor extension units. 1U rack mount, 19".</p>	 <p>#03092 Net Price: 73,90 EUR Unit: pcs</p> <p>Water leak cable (Vutlan WLC10) 10m long detection cable for use with the # 08249 flood sensor. Unlike the WDC cable, the WLC cable can be used in rooms with very high humidity, pollution or hazardous waste. Detectable liquids: clean, polluted and distilled water; acids; alkalis; alcohols and other electrically conductive liquid. Product code: WLC10 Length: 10m Max operational length: 225m Manufacturer: Vutlan</p>	 <p>#03093 Net Price: 106,00 EUR Unit: pcs</p> <p>Water leak cable (Vutlan WLC15) 15m long detection cable for use with the # 08249 flood sensor. Unlike the WDC cable, the WLC cable can be used in rooms with very high humidity, pollution or hazardous waste. Detectable liquids: clean, polluted and distilled water; acids; alkalis; alcohols and other electrically conductive liquid. Product code: WLC15 Length: 15m Max operational length: 225m Manufacturer: Vutlan</p>
 <p>#03094 Net Price: 162,00 EUR Unit: pcs</p> <p>Water leak cable (Vutlan WLC25) 25m long detection cable for use with the # 08249 flood sensor. Unlike the WDC cable, the WLC cable can be used in rooms with very high humidity, pollution or hazardous waste. Detectable liquids: clean, polluted and distilled water; acids; alkalis; alcohols and other electrically conductive liquid. Product code: WLC25 Length: 25m Max operational length: 225m Manufacturer: Vutlan</p>	 <p>#03095 Net Price: 316,00 EUR Unit: pcs</p> <p>Water leak cable (Vutlan WLC50) 50m long detection cable for use with the # 08249 flood sensor. Unlike the WDC cable, the WLC cable can be used in rooms with very high humidity, pollution or hazardous waste. Detectable liquids: clean, polluted and distilled water; acids; alkalis; alcohols and other electrically conductive liquid. Product code: WLC50 Length: 50m Max operational length: 225m Manufacturer: Vutlan</p>	



KVM					
	#07465 Net Price: 648,00 EUR Unit: pcs		#07466 Net Price: 761,00 EUR Unit: pcs		#07467 Net Price: 795,00 EUR Unit: pcs
KVM LCD modular console, Wave KVM , 17", 1-port KVM, 1U, single rail KVM console module featuring an integrated 17" LCD panel, a keyboard and a touchpad in a 1U rack-mountable housing can save almost 85% server cabinet space (compared to traditional keyboards, monitor and mouse). The modular structure enables easy expansion of the device with a replaceable KVM module with an amendment to sureties (8, 16 ports). Description: 1 PC to 1 console Panel type: active TFT LCD, 17" SXGA, 4+3 Max. resolution: 1920x1080 Optimal resolution: 1280x1024 Contrast: 1000 + 1 White Luminance: 250 cd/m ² Back light: LED Supported colors: 16.7M PC or KVM ports: 1 PS2 or USB Keyboard: 105 keys, touchpad Power: ~230V AC Operating temperatures: 0°C + 50°C Operating humidity: 10% + 90%, non-condensing Certificates: CE Dimensions: 463x446x42mm Min-max dist. between mounting rails: 580mm - 870mm Weight: 18.6 kg Warranty: 2 years Manufacturer: Wave KVM	KVM LCD modular console, Wave KVM , 17", 8-port KVM, 1U, single rail KVM console module featuring an integrated 17" LCD panel, a keyboard and a touchpad in a 1U rack-mountable housing can save almost 85% server cabinet space (compared to traditional keyboards, monitor and mouse). The modular structure enables easy expansion of the device with a replaceable KVM module with an amendment to sureties (16 ports) and an additional module for IP communication. Description: 8 PC to 1 console Panel type: active TFT LCD, 17" SXGA, 4+3 Max. resolution: 1920x1080 Optimal resolution: 1280x1024 Contrast: 1000 + 1 White Luminance: 250 cd/m ² Back light: LED Supported colors: 16.7M PC or KVM ports: 8 Keyboard: 105 keys, touchpad Power: ~230V AC Operating temperatures: 0°C + 50°C Operating humidity: 10% + 90%, non-condensing Certificates: CE Dimensions: 636x446x42mm Min-max dist. between mounting rails: 580mm - 870mm Weight: 18.6 kg Warranty: 2 years Manufacturer: Wave KVM	KVM LCD modular console, Wave KVM , 17", 16-port KVM, 1U, single rail KVM console module featuring an integrated 17" LCD panel, a keyboard and a touchpad can save almost 75% server cabinet space (compared to traditional keyboards, monitor and mouse). The modular structure enables easy expansion of the device with an additional module for IP communication. Description: 16 PC to 1 console Panel type: active TFT LCD, 17" SXGA, 4+3 Max. resolution: 1920x1080 Optimal resolution: 1280x1024 Contrast: 1000 + 1 White Luminance: 250 cd/m ² Back light: LED Supported colors: 16.7M Mean Time Between Failures (MTBF): 100 000 hours PC or KVM ports: 16 PS2 or USB Keyboard: 105 keys, touchpad Power: ~230V AC Operating temperatures: 0°C + 50°C Operating humidity: 10% + 90%, non-condensing Certificates: CE Dimensions: 636x446x42mm Min-max dist. between mounting rails: 580mm - 870mm Weight: 18.6 kg Warranty: 2 years Manufacturer: Wave KVM			
	#07468 Net Price: 720,00 EUR Unit: pcs		#07469 Net Price: 830,00 EUR Unit: pcs		#07470 Net Price: 932,00 EUR Unit: pcs
KVM LCD modular console, Wave KVM , 19", 1-port KVM, 1U, single rail KVM console module featuring an integrated 19" LCD panel, a keyboard and a touchpad can save almost 75% server cabinet space (compared to traditional keyboards, monitor and mouse). The modular structure enables easy expansion of the device with a replacable KVM module with a higher number of ports (8, 16 ports). Description: 1 PC to 1 console Panel type: active TFT LCD, 19" XGA Max. resolution: 1920x1080 Optimal resolution: 1280x1024 Contrast: 1000 + 1 White Luminance: 250 cd/m ² Back light: LED Supported colors: 16.7M Mean Time Between Failures: 100 000 hours PC or KVM ports: 1 PS2 or USB Keyboard: 105 keys, touchpad Power: ~230V AC Operating temperatures: 0°C + 50°C Operating humidity: 10% + 90%, non-condensing Certificates: CE Dimensions: 463x446x42mm Min-max dist. between mounting rails: 580mm - 870mm Weight: 18.0 kg Warranty: 2 years Manufacturer: Wave KVM	KVM LCD modular console, Wave KVM ,19", 8-port KVM, 1U, single rail KVM console module featuring an integrated 19" LCD panel, a keyboard and a touchpad can save almost 75% server cabinet space (compared to traditional keyboards, monitor and mouse). The modular structure enables easy expansion of the device with a replacable KVM module with a higher number of ports (16 ports) and an additional module for IP communication. Description: 8 PC to 1 console Panel type: active TFT LCD, 19" XGA Max. resolution: 1920x1080 Optimal resolution: 1280x1024 Contrast: 1000 + 1 White Luminance: 250 cd/m ² Back light: LED Supported colors: 16.7M Mean Time Between Failures: 100 000 hours PC or KVM ports: 8 PS2 or USB Keyboard: 105 keys, touchpad Power: ~230V AC Operating temperatures: 0°C + 50°C Operating humidity: 10% + 90%, non-condensing Certificates: CE Dimensions: 636x446x42mm Min-max dist. between mounting rails: 580mm - 870mm Weight: 18.0 kg Warranty: 2 years Manufacturer: Wave KVM	KVM LCD modular console, Wave KVM ,19", 16-port KVM, 1U, single rail KVM console module featuring an integrated 19" LCD panel, a keyboard and a touchpad can save almost 75% server cabinet space (compared to traditional keyboards, monitor and mouse). The modular structure enables easy expansion of the device with an additional module for IP communication. Description: 16 PC to 1 console Panel type: active TFT LCD, 19" XGA Max. resolution: 1920x1080 Optimal resolution: 1280x1024 Contrast: 1000 + 1 White Luminance: 250 cd/m ² Back light: LED Supported colors: 16.7M PC or KVM ports: 16 Keyboard: 105 keys, touchpad Power: ~230V AC Operating temperatures: 0°C + 50°C Operating humidity: 10% + 90%, non-condensing Certificates: CE Dimensions: 636x446x42mm Min-max dist. between mounting rails: 580mm - 870mm Weight: 18.0 kg Manufacturer: Wave KVM			



#07383
Net Price:
948,00 EUR
Unit: pcs

KVM LCD console, Wave KVM , 17", 8-port KVM, 1U, dual rail

The KVM console module featuring an integrated 17" LCD panel, a keyboard and a touchpad can save almost 75% server cabinet space (compared with traditional keyboards, monitor and mouse). The double racks enable pulling out only the monitor and simultaneous viewing with the closed cabinet door.

Description: 1 PC to 1 console
Panel type: active TFT LCD, 17" SXGA
Max. resolution: 1920x1080
Optimal resolution: 1280x1024
Contrast: 1000 : 1
White Luminance: 250 cd/m²
Back light: 2 lamps
Supported colors: 16.7M
Mean Time Between Failures: 50 000 hours
PC or KVM ports: 8 PS2 or USB
Keyboard: 105 keys, touchpad
Power: ~230V AC
Operating temperatures: 0°C + 50°C
Operating humidity: 10% + 90%, non-condensing
Certificates: CE
Dimensions: 640*443*42mm
Min-max dist. between mounting rails: 580mm - 870mm
Weight: 18.6 kg
Warranty: 2 years
Manufacturer: Wave KVM



#07384
Net Price:
982,00 EUR
Unit: pcs

KVM LCD console, Wave KVM , 17", 16-port KVM, 1U, dual rail

The KVM console module featuring an integrated 17" LCD panel, a keyboard and a touchpad can save almost 75% server cabinet space (compared with traditional keyboards, monitor and mouse). The double racks enable pulling out only the monitor and simultaneous viewing with the closed cabinet door.

Description: 16 PC to 1 console
Panel type: active TFT LCD, 17" SXGA
Max. resolution: 1920x1080
Optimal resolution: 1280x1024
Contrast: 1000 : 1
White Luminance: 250 cd/m²
Back light: 2 lamps
Supported colors: 16.7M
Mean Time Between Failures: 50 000 hours
PC or KVM ports: 16 PS2 or USB
Keyboard: 105 keys, touchpad
Power: ~230V AC
Operating temperatures: 0°C + 50°C
Operating humidity: 10% + 90%, non-condensing
Certificates: CE
Dimensions: 640*443*42mm
Min-max dist. between mounting rails: 580mm - 870mm
Weight: 18.6 kg
Warranty: 2 years
Manufacturer: Wave KVM



#07385
Net Price:
1 120,00 EUR
Unit: pcs

KVM LCD console, Wave KVM , 19", 8-port KVM, 1U, dual rail

The KVM console module featuring an integrated 19" LCD panel, a keyboard and a touchpad can save almost 75% server cabinet space (compared with traditional keyboards, monitor and mouse). The double racks enable pulling out only the monitor and simultaneous viewing with the closed cabinet door.

Description: 8 PC to 1 console
Panel type: active TFT LCD, 19" SXGA
Max. resolution: 1920x1080
Optimal resolution: 1280x1024
Contrast: 1000 : 1
White Luminance: 250 cd/m²
Back light: 2 lamps
Supported colors: 16.7M
Mean Time Between Failures: 50 000 hours
PC or KVM ports: 8 PS2 or USB
Keyboard: 105 keys, touchpad
Power: ~230V AC
Operating temperatures: 0°C + 50°C
Operating humidity: 10% + 90%, non-condensing
Certificates: CE
Dimensions: 640*443*42mm
Min-max dist. between mounting rails: 580mm - 870mm
Weight: 18.6 kg
Warranty: 2 years
Manufacturer: Wave KVM



#07386
Net Price:
1 160,00 EUR
Unit: pcs

KVM LCD console, Wave KVM , 19", 16-port KVM, 1U, dual rail

The KVM console module featuring an integrated 19" LCD panel, a keyboard and a touchpad can save almost 75% server cabinet space (compared with traditional keyboards, monitor and mouse). The double racks enable pulling out only the monitor and simultaneous viewing with the closed cabinet door.

Description: 16 PC to 1 console
Panel type: active TFT LCD, 19" SXGA, 4+3
Max. resolution: 1920x1080
Optimal resolution: 1280x1024
Contrast: 1000 : 1
White Luminance: 250 cd/m²
Back light: 2 lamps
Supported colors: 16.7M
Mean Time Between Failures: 50 000 hours
PC or KVM ports: 16 PS2 or USB
Keyboard: 105 keys, touchpad
Power: ~230V AC
Operating temperatures: 0°C + 50°C
Operating humidity: 10% + 90%, non-condensing
Certificates: CE
Dimensions: 630*450*42mm
Min-max dist. between mounting rails: 580mm - 870mm
Weight: 18.6 kg
Warranty: 2 years
Manufacturer: Wave KVM



#07471
Net Price:
877,00 EUR
Unit: pcs

KVM LCD modular console, Wave KVM, 17", cat.5, 8-port KVM, 1U, single rail

The KVM console with RJ-45 sockets allows to connect computers using standard cat.5e patchcords and adapters installed on the server side. The possibility of using universal connectors of various lengths in addition to the advantages of a typical KVM console (high resolution LCD, keyboard and touchpad) distinguishes the console from other solutions.

The modular design allows for easy expansion of the device with a removable KVM module with more ports (16 ports) and an additional module for IP communication.

Description: 8 PC to 1 console
Panel type: active TFT LCD, 17" XGA, 4+3
Max. resolution: 1920x1440
Optimal resolution: 1280x1024
Contrast: 1000 : 1
White Luminance: 250 cd/m²
Back light: LED
Supported colors: 16.7M
Mean Time Between Failures: 100 000 hours
PC or KVM ports: 8 PS2 or USB
Keyboard: 105 keys, touchpad
Transmission distance: up to 60m
Power: ~230V AC
Operating temperatures: 0°C + 50°C
Operating humidity: 10% + 90%, non-condensing
Certificates: CE
Dimensions: 636x446x42mm
Min-max dist. between mounting rails: 580mm - 870mm
Weight: 18.0 kg
Warranty: 2 years
Manufacturer: Wave KVM



#07472
Net Price:
932,00 EUR
Unit: pcs

KVM LCD modular console, Wave KVM, 17", cat.5, 16-port KVM, 1U, single rail

The KVM console with RJ-45 sockets allows to connect computers using standard cat.5e patchcords and adapters installed on the server side. The possibility of using universal connectors of various lengths in addition to the advantages of a typical KVM console (high resolution LCD, keyboard and touchpad) distinguishes the console from other solutions.

The modular design allows for easy expansion of the device with an additional module for IP communication.

Description: 16 PC to 1 console
Panel type: active TFT LCD, 17" XGA, 4+3
Max. resolution: 1920x1440
Optimal resolution: 1280x1024
Contrast: 1000 : 1
White Luminance: 250 cd/m²
Back light: LED
Supported colors: 16.7M
Mean Time Between Failures: 100 000 hours
PC or KVM ports: 16 RJ45
Keyboard: 105 keys, touchpad
Transmission distance: up to 60m
Power: ~230V AC
Operating temperatures: 0°C + 50°C
Operating humidity: 10% + 90%, non-condensing
Certificates: CE
Dimensions: 636x446x42mm
Min-max dist. between mounting rails: 580mm - 870mm
Weight: 18.0 kg
Warranty: 2 years
Manufacturer: Wave KVM



#07473
Net Price:
1 040,00 EUR
Unit: pcs

KVM LCD modular console, Wave KVM, 19", cat.5, 8-port KVM, 1U, single rail

The KVM console with RJ-45 sockets allows to connect computers using standard cat.5e patchcords and adapters installed on the server side. The possibility of using universal connectors of various lengths in addition to the advantages of a typical KVM console (high resolution LCD, keyboard and touchpad) distinguishes the console from other solutions.

The modular design allows for easy expansion of the device with a removable KVM module with more ports (16 ports) and an additional module for IP communication.

Description: 8 PC to 1 console
Panel type: active TFT LCD, 19" XGA, 4+3
Max. resolution: 1920x1440
Optimal resolution: 1280x1024
Contrast: 1000 + 1
White Luminance: 250 cd/m²
Back light: LED
Supported colors: 16.7M
Mean Time Between Failures: 100 000 hours
PC or KVM ports: 8 PS2 or USB
Keyboard: 105 keys, touchpad
Transmission distance: up to 60m
Power: ~230V AC
Operating temperatures: 0°C + 50°C
Operating humidity: 10% + 90%, non-condensing
Certificates: CE
Dimensions: 636x446x42mm
Min-max dist. between mounting rails: 580mm - 870mm
Weight: 18.0 kg
Warranty: 2 years
Manufacturer: Wave KVM



#07474
Net Price:
1 070,00 EUR
Unit: pcs

KVM LCD modular console, Wave KVM, 19", cat.5, 16-port KVM, 1U, single rail

The KVM console with RJ-45 sockets allows to connect computers using standard cat.5e patchcords and adapters installed on the server side. The possibility of using universal connectors of various lengths in addition to the advantages of a typical KVM console (high resolution LCD, keyboard and touchpad) distinguishes the console from other solutions.

The modular design allows for easy expansion of the device with an additional module for IP communication.

Description: 16 PC to 1 console
Panel type: active TFT LCD, 19" XGA, 4+3
Max. resolution: 1920x1440
Optimal resolution: 1280x1024
Contrast: 1000 + 1
White Luminance: 250 cd/m²
Back light: LED
Supported colors: 16.7M
Mean Time Between Failures: 100 000 hours
PC or KVM ports: 16 PS2 or USB
Keyboard: 105 keys, touchpad
Transmission distance: up to 60m
Power: ~230V AC
Operating temperatures: 0°C + 50°C
Operating humidity: 10% + 90%, non-condensing
Certificates: CE
Dimensions: 636x446x42mm
Min-max dist. between mounting rails: 580mm - 870mm
Weight: 18.0 kg
Warranty: 2 years
Manufacturer: Wave KVM



#07387
Net Price:
1 040,00 EUR
Unit: pcs

KVM LCD console, Wave KVM, 17", cat.5, 8-port KVM, 1U, dual rail

The KVM console with RJ-45 sockets allows to connect computers using standard cat.5e patchcords and adapters installed on the server side. The possibility of using universal connectors of various lengths in addition to the advantages of a typical KVM console (high resolution LCD, keyboard and touchpad) distinguishes the console from other solutions. The double rails enable pulling out only the monitor and viewing it with closed cabinet doors.

Description: 8 PC to 1 console
Panel type: active TFT LCD, 17" XGA, 4+3
Max. resolution: 1920x1440
Optimal resolution: 1280x1024
Contrast: 700 + 1
White Luminance: 250 cd/m²
Back light: 4 CCFL lamps
Supported colors: 16.7M
Mean Time Between Failures: 50 000 hours
PC or KVM ports: 8 RJ45
Keyboard: 105 keys, touchpad
Transmission distance: up to 60m
Power: ~230V AC
Operating temperatures: 0°C + 50°C
Operating humidity: 10% + 90%, non-condensing
Certificates: CE
Dimensions: 640*443*42mm
Min-max dist. between mounting rails: 580mm - 870mm
Weight: 23.5 kg
Warranty: 2 years
Manufacturer: Wave KVM



#07388
Net Price:
1 090,00 EUR
Unit: pcs

KVM LCD console, Wave KVM, 17", cat.5, 16-port KVM, 1U, dual rail

The KVM console with RJ-45 sockets allows to connect computers using standard cat.5e patchcords and adapters installed on the server side. The possibility of using universal connectors of various lengths in addition to the advantages of a typical KVM console (high resolution LCD, keyboard and touchpad) distinguishes the console from other solutions. The double rails enable pulling out only the monitor and viewing it with closed cabinet doors.

Description: 16 PC to 1 console
Panel type: active TFT LCD, 17" XGA, 4+3
Max. resolution: 1920x1440
Optimal resolution: 1280x1024
Contrast: 700 + 1
White Luminance: 250 cd/m²
Back light: 4 CCFL lamps
Supported colors: 16.7M
Mean Time Between Failures: 50 000 hours
PC or KVM ports: 16 RJ45
Keyboard: 105 keys, touchpad
Transmission distance: up to 60m
Power: ~230V AC
Operating temperatures: 0°C + 50°C
Operating humidity: 10% + 90%, non-condensing
Certificates: CE
Dimensions: 640*443*42mm
Min-max dist. between mounting rails: 580mm - 870mm
Weight: 23.88 kg
Warranty: 2 years
Manufacturer: Wave KVM



#07389
Net Price:
1 220,00 EUR
Unit: pcs

KVM LCD console, Wave KVM, 19", cat.5, 8-port KVM, 1U, dual rail

The KVM console with RJ-45 sockets allows to connect computers using standard cat.5e patchcords and adapters installed on the server side. The possibility of using universal connectors of various lengths in addition to the advantages of a typical KVM console (high resolution LCD, keyboard and touchpad) distinguishes the console from other solutions. The double rails enable pulling out only the monitor and viewing it with closed cabinet doors.

Description: 8 PC to 1 console
Panel type: active TFT LCD, 19" XGA, 4+3
Max. resolution: 1920x1440
Optimal resolution: 1280x1024
Contrast: 700 + 1
White Luminance: 250 cd/m²
Back light: 4 CCFL lamps
Supported colors: 16.7M
Mean Time Between Failures: 50 000 hours
PC or KVM ports: 8 RJ45
Keyboard: 105 keys, touchpad
Transmission distance: up to 60m
Power: ~230V AC
Operating temperatures: 0°C + 50°C
Operating humidity: 10% + 90%, non-condensing
Certificates: CE
Dimensions: 630*450*42mm
Min-max dist. between mounting rails: 580mm - 870mm
Weight: 19.34 kg
Warranty: 2 years
Manufacturer: Wave KVM



#07390
Net Price:
1 260,00 EUR
Unit: pcs

KVM LCD console, Wave KVM, 19", cat.5, 16-port KVM, 1U, dual rail

The KVM console with RJ-45 sockets allows to connect computers using standard cat.5e patchcords and adapters installed on the server side. The possibility of using universal connectors of various lengths in addition to the advantages of a typical KVM console (high resolution LCD, keyboard and touchpad) distinguishes the console from other solutions. The double rails enable pulling out only the monitor and viewing it with closed cabinet doors.

Description: 16 PC to 1 console
Panel type: active TFT LCD, 17" XGA, 4+3
Max. resolution: 1920x1440
Optimal resolution: 1280x1024
Contrast: 700 + 1
White Luminance: 250 cd/m²
Back light: 4 CCFL lamps
Supported colors: 16.7M
Mean Time Between Failures: 50 000 hours
PC or KVM ports: 16 RJ45
Keyboard: 105 keys, touchpad
Transmission distance: up to 60m
Free slots: IP module or cat.5
Power: ~230V AC
Operating temperatures: 0°C + 50°C
Operating humidity: 10% + 90%, non-condensing
Certificates: CE
Dimensions: 630*450*42mm
Min-max dist. between mounting rails: 580mm - 870mm
Weight: 20.41 kg
Warranty: 2 years
Manufacturer: Wave KVM



 <p>#07340 Net Price: 179,00 EUR Unit: pcs</p> <p>KVM switch, Wave KVM , 8 to 1, PS/2 or USB console, PS/2 and USB PC ports, 19" KVM switch allows to manage up to 8 servers from a single keyboard, monitor and mouse. Switching between the units is done using the front panel buttons or keyboard shortcuts. Description: 8 PC to 1 user PC ports: 8x HDB15(F) PC port type (keyboard/mouse): PS/2 or USB Console ports: 1x VGA HDB15(F), 2x USB A(F), 2x PS2(F) PC selection: keyboard shortcut / OSD / button Status LEDs: 16 (2 for each PC port) OSD: yes Max. resolution (local console): 1600 x 900 Housing: 19", metal Power: 5V DC 1A, ~230V AC 50Hz Warranty: 2 years Manufacturer: Wave KVM</p>	 <p>#07341 Net Price: 231,00 EUR Unit: pcs</p> <p>KVM switch, Wave KVM , 16 to 1, PS/2 or USB console, PS/2 and USB PC ports, 19" KVM switch allows to manage up to 16 servers from a single keyboard, monitor and mouse. Switching between the units is done using the front panel buttons or a keyboard shortcut. Description: 16 PC to 1 users PC ports: 16x HDB15(F) PC port type (keyboard/mouse): PS/2 or USB Console ports: 1x VGA HDB15(F), 2x USB A(F), 2x PS2(F) PC selection: keyboard shortcut / OSD / button Status LEDs: 32 (2 for each PC port) OSD: yes Max. resolution (local console): 1600 x 900 Housing: 19", metal Power: 5V DC 1A, ~230V AC 50Hz Warranty: 2 years Manufacturer: Wave KVM</p>	 <p>#07324 Net Price: 10,90 EUR Unit: pcs</p> <p>KVM switch, Wave KVM , 2 to 1, PS/2, audio KVM switch allows to manage up to 2 servers from a single keyboard, monitor and mouse. Switching between the units is done using the front panel buttons. Description: 2 PC to 1 user PC selection: keyboard shortcut, buttons on front panel Console connectors: 2x PS2(F), 1x HDB-15(F), 1x 3,5mm jack (audio in), 1x 3,5mm jack (audio out) PC connectors: 2x HDB-15(M), 2x 3,5mm jack (audio) Max. resolution: 1280 x 1024 Power: from ports Warranty: 2 years Manufacturer: Wave KVM</p>
 <p>#07326 Net Price: 20,00 EUR Unit: pcs</p> <p>KVM switch, Wave KVM , 4 to 1, PS/2, audio KVM switch allows to manage up to 4 servers from a single keyboard, monitor and mouse. Switching between the units is done using the front panel buttons. Description: 4 PC to 1 user PC selection: keyboard shortcut, buttons on front panel Console connectors: 2x PS2(F), 1x HDB-15(F), 1x 3,5mm jack (audio in), 1x 3,5mm jack (audio out) PC connectors: 4x HDB-15(M), 4x 3,5mm jack (audio) Max. resolution: 1280 x 1024 Power: from USB ports Warranty: 2 years Manufacturer: Wave KVM</p>	 <p>#07327 Net Price: 33,90 EUR Unit: pcs</p> <p>KVM switch, Wave KVM, 4 to 1, USB, audio KVM switch allows to manage up to 4 servers from a single keyboard, monitor and mouse. Switching between the units is done using the front panel buttons. Description: 4 PC to 1 user PC selection: keyboard shortcut, buttons on front panel Console connectors: 2x USB(A), 1x HDB-15(F), 1x 3,5mm jack (audio in), 1x 3,5mm jack (audio out) PC connectors: 4x HDB-15(M), 4x 3,5mm jack (audio) Max. resolution: 1280 x 1024 Power: from USB ports Warranty: 2 years Manufacturer: Wave KVM</p>	 <p>#07128 Net Price: 4,75 EUR Unit: pcs</p> <p>KVM cable, Wave KVM , M-P15F, combo, 1.8 m Connection cable compatible with WaveKVM devices. PC connectors: 1x HD-15M, 2x MD-6M, 1x USB Console connectors: 1x HD-15F Manufacturer: Wave KVM</p>
 <p>#07129 Net Price: 6,69 EUR Unit: pcs</p> <p>KVM cable, Wave KVM , M-P15F, combo, 3.0 m Connection cable compatible with WaveKVM devices. PC connectors: 1x HD-15M, 2x MD-6M, 1x USB Console connectors: 1x HD-15F Manufacturer: Wave KVM</p>	 <p>#07124 Net Price: 9,07 EUR Unit: pcs</p> <p>KVM cable, Wave KVM , M-P15F, combo, 5.0 m Connection cable compatible with WaveKVM devices. PC connectors: 1x HD-15M, 2x MD-6M, 1x USB Console connectors: 1x HD-15F Manufacturer: Wave KVM</p>	 <p>#07131 Net Price: 23,70 EUR Unit: pcs</p> <p>KVM dongle, Wave KVM , RJ-45 to PS/2+VGA , Cat.5 (WK-C5PS2) PS/2 Cat5 adapter dedicated for KVM consoles and switches equipped with RJ45 ports. Servers are connected via standard patch cords UTP CAT5 (or better). To be used with: Cat.5 Wave KVM switches and LCD consoles PC port: 1x VGA HDB15(F) + 2x PS/2 PC port type (keyboard/mouse): PS/2 KVM port: 1x 8p8c(F) RJ-45 Transmission distance: up to 60m Power: from PS/2 ports, no additional power source required Warranty: 2 years Manufacturer: Wave KVM</p>
 <p>#07130 Net Price: 23,70 EUR Unit: pcs</p> <p>KVM dongle, Wave KVM , RJ-45 to USB+VGA , Cat.5 (WK-C5USB) USB Cat5 adapter dedicated for KVM consoles and switches equipped with RJ45 ports. Servers are connected via standard patch cords UTP CAT5 (or better). To be used with: Cat.5 Wave KVM switches and LCD consoles PC port: 1x VGA HDB15(F) + 1x USB mini DIN 6(F) PC port type (keyboard/mouse): USB KVM port: 1x 8p8c(F) RJ-45 Transmission distance: up to 60m Power: from USB ports, no additional power source required Warranty: 2 years Manufacturer: Wave KVM</p>	 <p>#06086 Net Price: 404,00 EUR Unit: pcs</p> <p>IP module for KVM (Wave KVM KI-4101) The module is designed to connect to a switch or a KVM console via an IP network. Thanks to the 1 Gbps interface, it supports resolutions up to 1080p.</p>	 <p>#06085 Net Price: 297,00 EUR Unit: pcs</p> <p>KVM module cat.5, Wave KVM , 16 to 1, PS/2 or USB console, rack 19' Removable KVM cat.5 module for 19" rack consoles with 17" or 19" screen diagonals. It allows to expand the console by up to 16 ports and an additional IP communication module. Description: 16 PC to 1 user Console ports: 16x RJ45(F), 2x USB A(F) PC port type (keyboard/mouse): PS/2 or USB Transmission distance: up to 60m Console Connector: DB 37PIN Max. resolution: 1920 x 1200 @ 60 Hz Local & Remote Housing: 19", metal Power: 12V DC 4A, ~230V AC 50Hz Warranty: 2 years Manufacturer: Wave KVM</p>



	<p>#06084 Net Price: 261,00 EUR Unit: pcs</p> <p>KVM module cat.5, Wave KVM , 8 to 1, PS/2 or USB console, rack 19"</p> <p>Removable KVM cat.5 module for 19" rack consoles with 17" or 19" screen diagonals. It allows to expand the console by up to 8 ports and an additional IP communication module.</p> <p>Description: 8 PC to 1 user Console ports: 8x RJ45(F), 2x USB A(F) PC port type (keyboard/mouse): PS/2 or USB Transmission distance: up to 60m Console Connector: DB 37PIN Max. resolution: 1920 x 1200 @ 60 Hz Local & Remote Housing: 19", metal Power: 12V DC 4A, ~230V AC 50Hz Warranty: 2 years Manufacturer: Wave KVM</p>		<p>#06082 Net Price: 273,00 EUR Unit: pcs</p> <p>KVM module, Wave KVM, 16 to 1, PS/2 or USB console, rack 19"</p> <p>Removable KVM module for 19" rack consoles with 17" or 19" screen diagonals. It allows to expand the console by up to 16 ports and an additional IP communication module.</p> <p>Description: 16 PC to 1 user Console ports: 16x DB15(F), 2x USB A(F) PC port type (keyboard/mouse): PS/2 or USB Console Connector: DB 37PIN Max. resolution: 1920 x 1200 @ 60 Hz Housing: 19", metal Power: 12V DC 4A, ~230V AC 50Hz Warranty: 2 years Manufacturer: Wave KVM</p>		<p>#06081 Net Price: 202,00 EUR Unit: pcs</p> <p>KVM module, Wave KVM, 8 to 1, PS/2 or USB console, rack 19"</p> <p>Removable KVM module for 19" rack consoles with 17" or 19" screen diagonals. It allows to expand the console by up to 8 ports and an additional IP communication module.</p> <p>Description: 8 PC to 1 user Console ports: 8x DB15(F), 2x USB A(F) PC port type (keyboard/mouse): PS/2 or USB Console Connector: DB37 Max. resolution: 1920 x 1200 @ 60 Hz Housing: 19", metal Power: 12V DC 4A, ~230V AC 50Hz Warranty: 2 years Manufacturer: Wave KVM</p>
	<p>#05825 Net Price: 5,45 EUR Unit: pcs</p> <p>KVM cable, Oxca , M-P15F, PS/2, 5.0 m (KC-1505)</p> <p>Connection cable compatible with Oxca devices.</p> <p>PC connectors: 1x HD-15M, 2x MD-6M Console connectors: 1x HD-15F Manufacturer: Broadrack / Oxca</p>				



Smart home		
<p>#09226</p>  <p>Net Price: 159,00 EUR Unit: pcs</p> <p>16 Channel Network Video Recorder (TP-Link VIGI NVR1016H)</p> <ul style="list-style-type: none"> - 24/7 Continuous Recording: Stores up to 10 TB of footage from connected cameras to secure your data for quick, convenient access. - 16-Channel Real-Time Live View: Sharp image definition up to 8MP and a 16-channel display ensures you capture every detail, from every angle. - Quick Lookup and Playback: Find the target footage easily by date, event types, and tags. Replay with variable playback speeds to quickly review footage. - Remote Monitoring: Dedicated VIGI app is developed for remote monitoring, providing ease and convenience. - H.265+: Without using any extra bandwidth, your camera transmits compressed crystal-clear video to save disk space, ease network loads, and reduce monitoring costs without sacrificing image quality. - ONVIF Ensure Compatibility*: Easily add IPCs from VIGI and other brands to establish a powerful and varied network thanks to barrier-free compatibility. - 1 HDD Interface (up to 10 TB)&#8224;: Stores up to 10 TB (720 days&#9651; of video) on a SATA hard drive, keeping your data storage secured locally. - Two-Way Audio: With voice intercom support, carry two-way conversations while watching your feed from anywhere. Suitable for management. <p>HARDWARE FEATURES:</p> <p>Network Interface: 1 RJ45 10/100M Self-Adaptive Ethernet Port, 2x USB 2.0</p> <p>External Power Supply: 12V DC, 1.5A</p> <p>Dimensions(H X W X D): 246.2 × 148.2 × 45 mm</p> <p>Weight: 578.5 g</p> <p>Power Consumption: 4.25 W (without disk), 13.10 W (with disk)</p> <p>NETWORK:</p> <p>Protocol: TCP/IP, DHCP, DNS, NTP, UPnP</p> <p>Incoming Bandwidth: 80 Mbps</p> <p>Outgoing Bandwidth: 60 Mbps</p> <p>VIDEO/IMAGE:</p> <p>Video Input: 16-Channel IP Video Input, up to 8 MP Resolution</p> <p>Video Output: Recording Resolution 8MP/ 5 MP/ 4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF, HDMI/VGA Output Resolution 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1680 × 1050/60Hz, 1440 × 900/60Hz</p> <p>DECODING:</p> <p>Decoding Format: H.265+/H.265/ H.264+/H.264</p> <p>Live View/Playback Resolution: 5 MP/ 4 MP/3</p> <p>MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF Capability: 1-ch @ 8MP, 2-ch @ 5MP, 4-ch @ 2MP</p> <p>HARD DISK:</p> <p>SATA: 1 SATA Interface</p> <p>Capacity: Up to 10 TB</p> <p>OTHERS:</p> <p>Package Contents: VIGI Network Video Recorder, Power Adapter, HDD Screws, Mouse, Quick Installation Guide</p> <p>Environment: Operating Temperature -10°~55°</p>	<p>#09197</p>  <p>Net Price: 55,90 EUR Unit: pcs</p> <p>3 Mpx Outdoor Bullet Network Camera lens 4mm (TP-Link VIGI C300HP-4mm)</p> <ul style="list-style-type: none"> - 3MP Ultra-High Definition: The VIGI C300 camera comes with 3MP-more than enough pixels to pick up some of the more discrete details. - 4/6mm Lens: Whether you need a wide angle lens to cover enclosed spaces or a higher millimeter lens for longer distances in open spaces, C300 comes with two different lens versions to better suit your security needs. - Smart Detection (motion detection, area intrusion, line-crossing, video tampering): Receive notifications and check feeds when someone crosses a boundary, enters an area you've set, or obstructs the camera. - Smart IR: Keeps objects from being under-rendered when far away or overexposed when close to camera at night. - WDR: Adjusts for lighting contrast to minimize shadowing effects and renders images true to life. - 3D DNR: Removes abnormal pixelation to provide clearer video and eliminate distortion. - Night Vision: A robust night vision system ensures your camera performs well in low light conditions and records what's happening for future inspection. - H.265+: Without using any extra bandwidth, your cameras transmit compressed crystal-clear video to save disk space, ease network loads, and reduce monitoring costs without sacrificing image quality. - PoE/12V DC: Two power supply ways not only give you more convenience but also make your wiring remarkably easy. - VIGI App: Manage your security from the palm of your hand with the VIGI app. <p>HARDWARE FEATURES:</p> <p>Network Interface: 1 RJ45 10/100M Self-Adaptive Ethernet Port</p> <p>Power Requirements: 12V DC +/- 5%, 5.5mm Coaxial Power Plug, PoE (802.3af/at, class 0)</p> <p>Dimensions(H X W X D): 164,9 × 87,4 × 83,4 mm</p> <p>Weight: 283.5g</p> <p>General Features: Two Streams, Mirror, Privacy Masks, Password Reset via E-mail, HTTP Listening</p> <p>NETWORK:</p> <p>Security: Password Protection, HTTPS Encryption, IP Address Filter, Digest Authentication</p> <p>Protocol: TCP/IP, UDP, ICMP, HTTP, HTTPS, DHCP, DNS, RTSP, NTP, UPnP UDP, SSL/TLS</p> <p>API: ONVIF</p> <p>Simultaneous Live View: 4 Main Streams & 3 Sub-Streams, or 3 Main Streams & 5 Sub-Streams</p> <p>CAMERA:</p> <p>Image Sensor: 1/2.7" Progressive Scan CMOS</p> <p>Lens: 4 mm</p> <p>Aperture: F2.4</p> <p>Lens Mount: M12</p> <p>Viewing Angle: horizontal FOV 92°, vertical FOV 48°, diagonal FOV 114°</p> <p>Day/Night Mechanism: IR Cut Filter</p> <p>IR Working Distance: 30m</p> <p>Minimum Illumination: Color 0.1 Lux@F2.0, 0 Lux with IR</p> <p>Weatherproof Rating: IP67</p> <p>Digital Noise Reduction: 3D DNR</p> <p>WDR: DWDR</p> <p>VIDEO/IMAGE:</p> <p>Video Compression: Main stream- H.265/H.264, Sub-Stream- H.265/H.264</p> <p>Frame Rate & Resolutions: Frame Rate- 1fps, 5fps, 10fps, 15fps, 20fps, 25fps, 30fps, Resolution- 2304x1296, 2048x1280, 1920x1080, 1280x720, 704x576, 640x480, 352x288, 320x240</p> <p>Video Streaming: Main Stream, Sub-Stream</p> <p>Image Settings: Mirror, Brightness, Contrast, Saturation, Sharpness, Exposure, WDR, White Balance Adjustable by Client Software</p> <p>Image Enhancement: BLC/3D DNR/Prevent Overexposure to Infrared Light</p> <p>Video Bit Rate: 64 Kbps to 6 Mbps</p> <p>SMART FEATURE-SET:</p> <p>Smart Event: Area Intrusion Detection, Line-Crossing Detection</p> <p>Basic Event: Motion Detection, Camera Tampering Detection, Exception (Illegal login)</p> <p>Linkage Method: Trigger Notification ONVIF, HTTPS</p> <p>Region of Interest: 1 Region</p> <p>OTHERS:</p> <p>Certification: CE, FCC, RCM, BSMI, VCCI, IP67, RoHS</p> <p>Package Contents: VIGI Network Camera, Quick Start Guide, Waterproof Cable Attachments, Mounting Bracket, Mounting Accessories (Screws, Drywall Anchors, Hex Key)</p> <p>Environment: Operating Temperature -30°~60°</p>	<p>#09198</p>  <p>Net Price: 47,60 EUR Unit: pcs</p> <p>3 Mpx Outdoor Turret Network Camera lens 2.8mm (TP-Link VIGI C400HP-2.8mm)</p> <ul style="list-style-type: none"> - 3MP Ultra-High Definition: The VIGI C400 camera comes with 3MP-more than enough pixels to pick up some of the more discrete details. - 2.8/4mm Lens: Whether you need a wide angle lens to cover enclosed spaces or a higher millimeter lens for longer distances in open spaces, C400 comes with two different lens versions to better suit your security needs. - Smart Detection (motion detection, area intrusion, line-crossing, video tampering): Receive notifications and check feeds when someone crosses a boundary, enters an area you've set, or obstructs the camera. - Smart IR: Keeps objects from being under-rendered when far away or overexposed when close to camera at night. - WDR: Adjusts for lighting contrast to minimize shadowing effects and renders images true to life. - 3D DNR: Removes abnormal pixelation to provide clearer video and eliminate distortion. - Night Vision: A robust night vision system ensures your camera performs well in low light conditions and records what's happening for future inspection. - H.265+: Without using any extra bandwidth, your cameras transmit compressed crystal-clear video to save disk space, ease network loads, and reduce monitoring costs without sacrificing image quality. - PoE/12V DC: Two power supply ways not only give you more convenience but also make your wiring remarkably easy. - VIGI App: Manage your security from the palm of your hand with the VIGI app. <p>HARDWARE FEATURES:</p> <p>Network Interface: 1 RJ45 10/100M Self-Adaptive Ethernet Port</p> <p>Power Requirements: 12V DC +/- 5%, 5.5mm Coaxial Power Plug, PoE (802.3af/at, class 0)</p> <p>Dimensions(H X W X D): 123 × 123 × 83 mm</p> <p>Weight: 195g</p> <p>General Features: Two Streams, Mirror, Privacy Masks, Password Reset via E-mail, HTTP Listening</p> <p>NETWORK:</p> <p>Security: Password Protection, HTTPS Encryption, IP Address Filter, Digest Authentication</p> <p>Protocol: TCP/IP, UDP, ICMP, HTTP, HTTPS, DHCP, DNS, RTSP, NTP, UPnP UDP, SSL/TLS</p> <p>API: ONVIF</p> <p>Simultaneous Live View: 4 Main Streams & 3 Sub-Streams, or 3 Main Streams & 5 Sub-Streams</p> <p>CAMERA:</p> <p>Image Sensor: 1/2.7" Progressive Scan CMOS</p> <p>Lens: 2.8 mm</p> <p>Aperture: F2.0</p> <p>Lens Mount: M12</p> <p>Viewing Angle: horizontal FOV 97.8°, vertical FOV 52.9°, diagonal FOV 117.9°</p> <p>Day/Night Mechanism: IR Cut Filter</p> <p>IR Working Distance: 30m</p> <p>Minimum Illumination: Color 0.1 Lux@F2.0, 0 Lux with IR</p> <p>Pan/Tilt Range: Pan 0° to 360°, Tilt 0° to 85°, Rotate 0° to 360°</p> <p>Digital Noise Reduction: 3D DNR</p> <p>WDR: DWDR</p> <p>VIDEO/IMAGE:</p> <p>Video Compression: Main stream- H.265/H.264, Sub-Stream- H.265/H.264</p> <p>Frame Rate & Resolutions: Frame Rate- 1fps, 5fps, 10fps, 15fps, 20fps, 25fps, 30fps, Resolution- 2304x1296, 2048x1280, 1920x1080, 1280x720, 704x576, 640x480, 352x288, 320x240</p> <p>Video Streaming: Main Stream, Sub-Stream</p> <p>Image Settings: Mirror, Brightness, Contrast, Saturation, Sharpness, Exposure, WDR, White Balance Adjustable by Client Software</p> <p>Image Enhancement: BLC/3D DNR/Prevent Overexposure to Infrared Light</p> <p>Video Bit Rate: 64 Kbps to 6 Mbps</p> <p>SMART FEATURE-SET:</p> <p>Smart Event: Area Intrusion Detection, Line-Crossing Detection</p> <p>Basic Event: Motion Detection, Camera Tampering Detection, Exception (Illegal login)</p> <p>Linkage Method: Trigger Notification ONVIF, HTTPS</p> <p>Region of Interest: 1 Region</p> <p>OTHERS:</p> <p>Certification: CE, FCC, RCM, BSMI, VCCI, RoHS</p> <p>Package Contents: VIGI Network Camera, Quick Start Guide, Screws and Anchors, Mounting Template</p> <p>Environment: Operating Temperature -30°~60°</p>



#09210

Net Price:
47,60 EUR
Unit: pcs

#09180

Net Price:
39,90 EUR
Unit: pcs

#09179

Net Price:
31,50 EUR
Unit: pcs**3 Mpx Outdoor Turret Network Camera lens 4mm (TP-Link VIGI C400HP-4)**

- 3MP Ultra-High Definition: The VIGI C400 camera comes with 3MP-more than enough pixels to pick up some of the more discrete details.
- 2.8/4mm Lens: Whether you need a wide angle lens to cover enclosed spaces or a higher millimeter lens for longer distances in open spaces, C400 comes with two different lens versions to better suit your security needs.
- Smart Detection (motion detection, area intrusion, line-crossing, video tampering): Receive notifications and check feeds when someone crosses a boundary, enters an area you've set, or obstructs the camera.
- Smart IR: Keeps objects from being under-rendered when far away or overexposed when close to camera at night.
- WDR: Adjusts for lighting contrast to minimize shadowing effects and renders images true to life.
- 3D DNR: Removes abnormal pixelation to provide clearer video and eliminate distortion.
- Night Vision: A robust night vision system ensures your camera performs well in low light conditions and records what's happening for future inspection.
- H.265+: Without using any extra bandwidth, your cameras transmit compressed crystal-clear video to save disk space, ease network loads, and reduce monitoring costs without sacrificing image quality.
- PoE/12V DC: Two power supply ways not only give you more convenience but also make your wiring remarkably easy.
- VIGI App: Manage your security from the palm of your hand with the VIGI app.

HARDWARE FEATURES:

Network Interface: 1 RJ45 10/100M Self-Adaptive Ethernet Port
Power Requirements: 12V DC +/- 5%, 5.5mm Coaxial Power Plug, PoE (802.3af/at, class 0)

Dimensions(H X W X D): 123 x 123 x 83 mm

Weight: 195g

General Features: Two Streams, Mirror, Privacy Masks, Password Reset via E-mail, HTTP Listening

NETWORK:

Security: Password Protection, HTTPS Encryption, IP Address Filter, Digest Authentication

Protocol: TCP/IP, UDP, ICMP, HTTP, HTTPS, DHCP, DNS, RTSP, NTP, UPnP UDP, SSL/TLS

API: ONVIF

Simultaneous Live View: 4 Main Streams & 3 Sub-Streams, or 3 Main Streams & 5 Sub-Streams

CAMERA:

Image Sensor: 1/2.7" Progressive Scan CMOS

Lens: 4 mm

Aperture: F2.4

Lens Mount: M12

Viewing Angle: horizontal FOV 92°, vertical FOV 48°

Day/Night Mechanism: IR Cut Filter

IR Working Distance: 30m

Minimum Illumination: Color 0.1 Lux@F2.0, 0 Lux with IR Pan/Tilt Range: Pan 0° to 360°, Tilt 0° to 85°, Rotate 0° to 360°

Digital Noise Reduction: 3D DNR

WDR: DWDR

VIDEO/IMAGE:

Video Compression: Main stream- H.265/H.264, Sub-Stream-H.265/H.264

Frame Rate & Resolutions: Frame Rate- 1fps, 5fps, 10fps, 15fps, 20fps, 25fps, 30fps, Resolution- 2304x1296,

2048x1280, 1920x1080, 1280x720, 704x576, 640x480,

352x288, 320x240

Video Streaming: Main Stream, Sub-Stream

Image Settings: Mirror, Brightness, Contrast, Saturation, Sharpness, Exposure, WDR, White Balance Adjustable by Client Software

Image Enhancement: BLC/3D DNR/Prevent Overexposure to Infrared Light

Video Bit Rate: 64 Kbps to 6 Mbps

SMART FEATURE-SET:

Smart Event: Area Intrusion Detection, Line-Crossing Detection

Basic Event: Motion Detection, Camera Tampering Detection, Exception (illegal login)

Linkage Method: Trigger Notification ONVIF, HTTPS

Region of Interest: 1 Region

OTHERS:

Certification: CE, FCC, RCM, BSMI, VCCI, RoHS

Package Contents: VIGI Network Camera, Quick Start Guide, Screws and Anchors, Mounting Template

Environment: Operating Temperature -30°~60°

3Mpx Pan/Tilt Wi-Fi Camera (TP-Link Tapo C210)

- Ultra-High-Definition Video: Records every image in crystal-clear 3MP definition
- Pan and Tilt: 360° horizontal range
- Advanced Night Vision: Provides a visual distance of up to 30 ft
- Motion Detection and Notifications: Notifies you when the camera detects movement
- Sound and Light Alarm: Trigger light and sound effects to frighten away unwanted visitors.
- Two-Way Audio: Enables communication through a built-in microphone and speaker
- Safe Storage: Locally stores up to 256 GB on a microSD card, equal to 512 hours (21 days) of footage. (Based on laboratory conditions)
- Voice Control: Free Up Your Hands with Voice Control: Works with the Google Assistant and Amazon Alexa. (Google Assistant and Amazon Alexa are not available in all languages and countries)

HARDWARE FEATURES:

Button: Reset

Adapter Input: 100-240VAC, 50/60Hz, 0.3A

Adapter Output: 9.0V/0.6A

Dimensions(H X W X D): 3.4 x 3.3 x 4.6 in. (86.6 x 85 x 117.7 mm)

WIRELESS FEATURES:

Wireless Data Rates: IEEE 802.11 b/g/n, Up to 72.2Mbps

Frequency: 2.4-2.4835GHz

Wireless Encryption: WEP, WPA/WPA2-PSK

Security: 128 bit AES encryption with SSL/TLS

CAMERA:

Image Sensor: 1/2.8&#8220;

Resolution: 3 Mpx&#65288;2304 x 1296&#65289;

Lens: F/NO 2.4; Focal Length 3.83mm

Viewing Range: 360° horizontal, 114° vertical

Night Vision: 850 nm IR LED up to 30 ft

ACTIVITY NOTIFICATIONS

Input Trigger: Motion detection

Output Notification: Push notification

AUDIO:

Audio Communication: 2-Way

Audio Input: Built-in microphone

Audio Output: Built-in speaker

OTHERS:

Certification: FCC, IC, CE, NCC

Package Contents: Tapo Pan/Tilt Home Security Wi-Fi Camera, Power Adapter, Quick Start Guide, Mounting Screws, Mounting Plate,

System Requirements: iOS 9+, Android 4.4+

Environment: Operating Temperature 0°~40° (32°~104°), Storage Temperature -40°~70° (-40°~158°), Operating Humidity 10%~90% non-condensing, Storage Humidity 5%~90% non-condensing

3Mpx Wi-Fi Camera (TP-Link Tapo C110)

- Ultra-High Definition Video - Records every image in ultra-high 3MP definition
- Advanced Night Vision - Provides a visual distance of up to 30 ft
- Motion Detection and Notifications - Notifies you when the camera detects movement
- Sound and Light Alarm - Trigger light and sound effects to frighten away unwanted visitors
- Two-Way Audio - Enables communication through a built-in microphone and speaker
- Safe Storage - Locally stores up to 256 GB on a microSD card, equal to 512 hours (21 days) of footage (based on laboratory conditions)
- Easy Setup and Management - Manage everything with Tapo app

HARDWARE FEATURES:

Button: Reset

Adapter Input: 100-240VAC, 50/60Hz, 0.3A

Adapter Output: 9.0V/0.6A

Dimensions(H X W X D): 67.6 x 54.8 x 98.9 mm

WIRELESS FEATURES:

Wireless Data Rates: IEEE 802.11 b/g/n, Up to 72.2Mbps

Frequency: 2.4-2.4835GHz

Wireless Encryption: WEP, WPA/WPA2-PSK

Security: 128 bit AES encryption with SSL/TLS

CAMERA:

Image Sensor: 1/2.8&#8220;

Resolution: 3Mpx

Lens: F/NO 2.0; Focal Length 3.3mm

Night Vision: 850 nm IR LED up to 30 ft

ACTIVITY NOTIFICATIONS

Input Trigger: Motion detection

Output Notification: Push notification

AUDIO:

Audio Communication: 2-Way

Audio Input: Built-in microphone

Audio Output: Built-in speaker

OTHERS:

Certification: FCC, IC, CE, NCC

Package Contents: Tapo Pan/Tilt Home Security Wi-Fi Camera, Power Adapter, Quick Start Guide, Mounting Screws,

Mounting Plate,

System Requirements: iOS 9+, Android 4.4+

Environment: Operating Temperature 0°~40° (32°~104°), Storage Temperature -40°~70° (-40°~158°), Operating Humidity 10%~90% non-condensing, Storage Humidity 5%~90% non-condensing



#09199

Net Price:
111,00 EUR
Unit: pcs**8 Channel Network Video Recorder (TP-Link VIGI NVR1008H)**

- 24/7 Continuous Recording: Automatically stores up to 10 TB of footage from connected cameras to secure your data for quick, convenient access.
- 8-Channel Real-Time Live View: Sharp image definition up to 5MP and an 8 channel display ensures you capture every detail, from every angle.
- Simultaneous Playback: Replay the feed from up to 4 cameras at the same time, increase replay speed, and find events in the video schedule to easily review footage.
- Remote Monitoring: Dedicated VIGI app is developed for remote monitoring, providing ease and convenience.
- H.265+: Without using any extra bandwidth, your camera transmits compressed crystal-clear video to save disk space, ease network loads, and reduce monitoring costs without sacrificing image quality.
- ONVIF EnsureS Compatibility: Easily add IPCs from VIGI and other brands to establish a powerful and varied network thanks to barrier-free compatibility.
- 1 HDD Interface (up to 10 TB) #: Stores up to 10 TB (720 days of video) on a SATA hard drive, keeping your data storage secured locally.
- Two-Way Audio: With voice intercom support, carry two-way conversations while watching your feed from anywhere. Suitable for management.
- 80 Mbps Video Access Bandwidth: High video access bandwidth ensures your NVR connects more cameras with high resolution. Based on laboratory testing using VIGI cameras, VIGI NVR can connect up to eight 4MP cameras.

HARDWARE FEATURES:

Network Interface: 1 RJ45 10/100M Self-Adaptive Ethernet Port, 2x USB 2.0
External Power Supply: 12V DC, no more than 18 W
Dimensions(H X W X D): 246.2 x 148.2 x 45 mm
Weight: 578.5 g
Power Consumption: 4.25 W (without disk), 13.10 W (with disk)

NETWORK:

Protocol: TCP/IP, DHCP, DNS, NTP, UPnP
Incoming Bandwidth: 80 Mbps
Outgoing Bandwidth: 60 Mbps

VIDEO/IMAGE:

Video Input: 8-Channel IP Video Input, up to 5 MP Resolution
Video Output: Recording Resolution 5 MP/ 4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF, HDMI/VGA Output Resolution 1920 x 1080p/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1680 x 1050/60Hz, 1440 x 900/60Hz
DECODING:
Decoding Format: H.265+/H.265/ H.264+/H.264
Live View/Playback Resolution: 5 MP/ 4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Capability: 1-ch @ 5MP, 2-ch @ 2MP, 4-ch @ 720p

HARD DISK:

SATA: 1 SATA Interface
Capacity: Up to 10 TB

OTHERS:

Package Contents: VIGI Network Video Recorder, Power Adapter, HDD Screws, Mouse, Quick Installation Guide
Environment: Operating Temperature -10°~55°

#09035

Net Price:
32,10 EUR
Unit: pcs**FullHD Pan/Tilt Wi-Fi Camera (TP-Link Tapo C200)**

- High-Definition Video: Records every image in crystal-clear 1080p definition
- Pan and Tilt: 360° horizontal and 114° vertical range
- Advanced Night Vision: Provides a visual distance of up to 30 ft
- Motion Detection and Notifications: Notifies you when the camera detects movement
- Sound and Light Alarm: Trigger light and sound effects to frighten away unwanted visitors.
- Two-Way Audio: Enables communication through a built-in microphone and speaker
- Safe Storage: Locally stores up to 128 GB on a microSD card, equal to 384 hours (16 days) of footage. (Based on laboratory conditions)
- Voice Control: Free Up Your Hands with Voice Control: Works with the Google Assistant and Amazon Alexa. (Google Assistant and Amazon Alexa are not - available in all languages and countries)

HARDWARE FEATURES:

Button: Reset
Adapter Input: 100-240VAC, 50/60Hz, 0.3A
Adapter Output: 9.0V/0.6A
Dimensions(H X W X D): 67,6 x 54,8 x 98,9 mm
WIRELESS FEATURES:

Wireless Data Rates: IEEE 802.11 b/g/n, Up to 150Mbps Frequency: 2.4-2.4835GHz Wireless Encryption: WEP, WPA/WPA2-PSK Security: 128 bit AES encryption with SSL/TLS

CAMERA:

Image Sensor: 1/2.9“
Resolution: 1080p Full HD
Lens: F/NO 2.4; Focal Length 4mm
Viewing Range: 360° horizontal, 114° vertical
Night Vision: 850 nm IR LED up to 30 ft

ACTIVITY NOTIFICATIONS

Input Trigger: Motion detection
Output Notification: Push notification
AUDIO:
Audio Communication: 2-Way
Audio Input: Built-in microphone
Audio Output: Built-in speaker
OTHERS:
Certification: FCC, IC, CE, NCC
Package Contents: Tapo Pan/Tilt Home Security Wi-Fi Camera, Power Adapter, Quick Start Guide, Mounting Screws, Mounting Plate, Camera Base
System Requirements: iOS 9+, Android 4.4+
Environment: Operating Temperature 0°~40° (32°~104°), Storage Temperature -40°~70° (-40°~158°), Operating Humidity 10%~90% non-condensing, Storage Humidity 5%~90% non-condensing



#09066

Net Price:
27,10 EUR
Unit: pcs**FullHD Wi-Fi Camera (TP-Link Tapo C100)**

- High Definition Video - Records every image in crystal-clear 1080p definition
- Advanced Night Vision - Provides a visual distance of up to 30 ft
- Motion Detection and Notifications inform you when the camera detects movement
- Sound and Light Alarm trigger light and sound effects to frighten away unwanted visitors
- Two-Way Audio - Enables communication through a built-in microphone and speaker
- Safe Storage - Locally stores up to 128 GB on a microSD card, equal to 384 hours (16 days) of footage (based on laboratory conditions)
- Easy Setup and Management - Manage everything with Tapo app

HARDWARE FEATURES:

Button: Reset
Adapter Input: 100-240VAC, 50/60Hz, 0.3A
Adapter Output: 9.0V/0.6A
Dimensions(H X W X D): 67,6 x 54,8 x 98,9 mm

WIRELESS FEATURES:

Wireless Data Rates: IEEE 802.11 b/g/n, Up to 150Mbps Frequency: 2.4-2.4835GHz

Wireless Encryption: WEP, WPA/WPA2-PSK

Security: 128 bit AES encryption with SSL/TLS

CAMERA:

Image Sensor: 1/3.2“
Resolution: 1080p Full HD
Lens: F/NO 2.0; Focal Length 3.3mm

Night Vision: 850 nm IR LED up to 30 ft

ACTIVITY NOTIFICATIONS

Input Trigger: Motion detection

Output Notification: Push notification

AUDIO:

Audio Communication: 2-Way
Audio Input: Built-in microphone
Audio Output: Built-in speaker

OTHERS:

Certification: FCC, IC, CE, NCC

Package Contents: Tapo Pan/Tilt Home Security Wi-Fi Camera, Power Adapter, Quick Start Guide, Mounting Screws, Mounting Plate,

System Requirements: iOS 9+, Android 4.4+
Environment: Operating Temperature 0°~40° (32°~104°), Storage Temperature -40°~70° (-40°~158°), Operating Humidity 10%~90% non-condensing, Storage Humidity 5%~90% non-condensing



#09160

Net Price:
23,20 EUR
Unit: pcs

#09157

Net Price:
49,90 EUR
Unit: pcs

#09158

Net Price:
9,23 EUR
Unit: pcs**Mini Smart Plug Wi-fi (TP-Link Tapo P100 (2-Pack))**

- Remote Control - Instantly turn connected devices on/off wherever you are through the Tapo app
- Schedule - Preset a schedule to automatically manage devices
- Timer - Create countdown timer lists for connected electronics
- Voice Control - Manage your smart plug with voice commands via Amazon Alexa or the Google Assistant
- Away Mode - Automatically turns devices on and off at different times to give the appearance that someone is home
- Compact Design - Mini-sized to avoid blocking adjacent sockets
- Easy Setup and Use - No hub required, set up quickly and manage easily through the free app

HARDWARE FEATURES:

Standards and Protocols: IEEE 802.11b/g/n, Bluetooth 4.2 (for onboarding only)

Plug Type: EU

Wireless Type: 2,4GHz

Button: Power button, Status LED

Dimensions (W x D x H): 2.0* 2.8* 1.6 in (51*72.0*40 mm)

Power Requirements: AC 220-240 V~50/60 Hz 10 A

Maximum Power: 2.3KW

OTHERS:

Certification: RoHS, CE

Package Contents: Smart Plug Tapo P100, Quick Start Guide

System Requirements: Android 4.4 or higher, iOS 9.0 or higher

Environment: Operating Temperature 0°~35° , Operating

Humidity 10%~90% non-condensing

Outdoor Security Wi-Fi Camera (TP-Link Tapo C310)

- Ultra-High-Definition Video: Records every image in crystal-clear 3MP definition.
- Wired or Wireless Networking: Connect your camera to the network through Ethernet or WiFi for more flexible installation.
- Advanced Night Vision: Provides a visual distance of up to 98 ft (30m) even in total darkness.
- Motion Detection and Notifications: Notifies you when the camera detects movement.
- Sound and Light Alarm: Trigger light and sound effects to frighten away unwanted visitors.
- Two-Way Audio: Enables communication through a built-in microphone and speaker.
- Safe Storage: Locally stores up to 128 GB 3MP video on a microSD card, offering convenient access to your video footage.
- Voice Control: Free Up Your Hands with Voice Control: Works with the Google Assistant and Amazon Alexa. (Google Assistant and Amazon Alexa are not available in all languages and countries).

HARDWARE FEATURES:

Button: Reset

Adapter Input: 100-240VAC, 50/60Hz, 0.3A

Adapter Output: 9.0V/0.6A

Dimensions(H X W X D): 5.6 x 4.1 x 2.5 in. (142.3 x 103.4 x 64.3 mm)

WIRELESS FEATURES:

Wireless Data Rates: IEEE 802.11 b/g/n, Up to 150Mbps

Frequency: 2.4-2.4835GHz

Wireless Encryption: WEP, WPA/WPA2-PSK

Security: 128 bit AES encryption with SSL/TLS

CAMERA:

Image Sensor: 1/2.7&#8220;

Resolution: 3 MP (2304 x 1296)

Lens: F/NO 2.2; Focal Length 3.89mm

Night Vision: 850 nm IR LED up to 98 ft (30m)

Video Compression: H.264

Frame Rate: 15fps

ACTIVITY NOTIFICATIONS

Input Trigger: Motion detection

Output Notification: Push notification

AUDIO:

Audio Communication: 2-Way

Audio Input: Built-in microphone

Audio Output: Built-in speaker

OTHERS:

Certification: CE, NCC

Package Contents: Tapo C310, Power Adapter, Mounting Template, Anchors and Screws, Waterproof Seal, Waterproof Cable Attachments, Quick Start Guide

System Requirements: iOS 9+, Android 4.4+

Environment: Operating Temperature -20°~45° (-4°~113°),

Storage Temperature -20°~70° (-4°~158°), Operating

Humidity 10%~90% non-condensing, Storage Humidity

5%~90% non-condensing



#09159

Net Price:
12,30 EUR
Unit: pcs

#09225

Net Price:
39,90 EUR
Unit: pcs

NEW



#09236

Net Price:
49,90 EUR
Unit: pcs**Smart Wi-Fi LED RGB Bulb with Dimmable Light (TP-Link Tapo L530E)**

- Multicolor - Easily design scenarios for your daily routine or activities by customizing brightness, light temperature, and colors-with 16,000,000 hues to choose from.
- 60-watt equivalent - LED bulb produces up to 806 lumens white brightness and has a dimming range from 1% to 100%.
- Preset for Convenience - Found your favorite lighting for watching movies? Save it as a setting you can simply select for future movie nights.
- Schedule & Timer - Create schedules and count plans to turn on/off with the brightness/color you set.
- Sunrise and Sunset Modes - Automatically activate your light according to your time zone.
- No Hub Required - Connect the L530E light to your home wifi, then you are all set.
- Voice Control - Manage the lights with your voice commands as Tapo works with Amazon Alexa and Google Assistant.
- Remote Control - Take your phone out for the pocket and open the Tapo app to control your light remotely.
- Away Mode - Automatically simulate someone being at home to frighten away, unwanted visitors.
- Restore Last Light State - the bulb automatically returns to its previous power-off state.

Standards: IEEE 802.11n, IEEE 802.11g, IEEE 802.11b

Frequency range: 2,4GHz

Lamp Base: E27

Input: 220-240 V, 50/60 Hz, 73 mA

Typical Lumen Output: 806lm

Input Power (Actual power draw in Watts): 8.7W

Color Temperature: 2,500 K-6,500 K

Beam Angle: 220 Degree typical

Dimmable: Yes

Colour Rendering Index: >= 80

Warm-up Time up to 95%: <=1 s

Switching Circles: 15,000

Package Contents: L530E, Installation Guide

Certificates: CE, RoHS

Smart Wi-Fi LED RGB Light Strip (TP-Link Tapo L920-5)

- Multiple Color & Effects - Control 50 separate color zones and bring vibrant joy to your life.
- External Protection - Easy maintenance and extended lifespan thanks to PU coating.
- No Hub Required - Connect to your home's secure Wi-Fi network. No need for a hub or extra equipment.
- Flexible Installation - Cut it to whatever length you want and attach it to any surface with the 3M adhesive.
- Preset for Convenience - Found your favorite lighting for watching movies? Save it as a setting you can simply select for future movie nights.
- Schedule & Timer - Create schedules and count plans to turn on/off with the brightness/color you set.
- Away Mode - Simulate someone being at home to frighten away, unwanted visitors.
- Connect It Your Way - Use it with your smart assistant, a hub, or connect directly to the Tapo App. Control the Light Strip however you want.
- Voice Control - Use simple voice commands to control your light strip with Alexa or Google Assistant.

Standards: IEEE 802.11n, IEEE 802.11g, IEEE 802.11b

Frequency range: 2,4GHz

Dimensions: 5000x10x3,0 mm

Operating Temperature: -15 °C~ 40 °C

Operating Humidity: 10%~90% RH, Non-condensing

Weight: 564-649 g

Packaging Dimensions: 231.5x68.5x204.5 mm

Power Consumption: 20.5 W

Input voltage: 220-240 V, 50/60 Hz

Dimmable: 1%-100% (via app and cloud only)

Certificates: CE, RoHS

Smart Wi-Fi LED RGB Light Strip (TP-Link Tapo L930-5)

- Zonal Color Control - make the most of 50-section addressable color zones, to suit every mood or scenario setting.
- Extra White LEDs - acts as general lights, strengthening the practicality of the colorful Wi-Fi light strip.
- Fancy Lighting Effects - amuse yourself with well-designed animated lighting effects, available on Tapo App.
- Music Sync - adds more vibe by emitting dynamic lights, parallel with the surrounding music beat.
- Apple HomeKit Supported - control your light strip with Siri using Apple HomeKit.
- Voice Control - compatible with your smart voice assistants, including Alexa and Google Assistant.
- Surface Coating - stays durable, tidy, and complete, thanks to the high-quality PU coating on its surface.
- Wi-Fi Connection - with a stable connection to your networks, it works well without hub requirements.
- Easy Setup - attach the Light Strip with 3M Adhesive on desired spots, connect it to Wi-Fi and configure it via App.

Standards: IEEE 802.11n, IEEE 802.11g, IEEE 802.11b

Frequency range: 2,4GHz

Dimensions: 5000x10x3,0 mm

Operating Temperature: -15 °C~ 40 °C

Operating Humidity: 10%~90% RH, Non-condensing

Weight: 285-370 g

Packaging Dimensions: 231.5x68.5x204.5 mm

Power Consumption: 13 W

Input voltage: 100-240 V, 50/60 Hz

Dimmable: 1%-100% (via app and cloud only)

Certificates: CE, FCC, IC, JRF, VCCI, RCM, NCC, BSMI, RoHS



#09036

Net Price:
12,70 EUR
Unit: pcs

#09195

Net Price:
15,20 EUR
Unit: pcs**Wi-Fi Smart Plug (TP-Link Tapo P100)**

- Remote Control - Instantly turn connected devices on/off wherever you are through the Tapo app
- Schedule - Preset a schedule to automatically manage devices
- Timer - Create countdown timer lists for connected electronics
- Voice Control - Manage your smart plug with voice commands via Amazon Alexa or the Google Assistant
- Away Mode - Automatically turns devices on and off at different times to give the impression of someone being home
- Compact Design - Mini-sized to avoid blocking adjacent sockets
- Easy Setup and Use - No hub required, set up quickly and manage easily through the free app

HARDWARE FEATURES:

Wireless Standards: IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, Bluetooth 4.2 (for onboarding only)

Dimensions (H x D x W): 2.0* 2.8* 1.6 in (51*72.0*40 mm)

Buttons: Power button, Status LED

WIRELESS FEATURES:

Frequency: 2.4-2.4835GHz

OTHERS:

Certification: CE, RoHS

Package Contents: Smart Plug Tapo P100, Quick Start Guide

System Requirements: Android 4.4 or higher, iOS 9.0 or higher

Environment: Operating Temperature 0°~35°, Operating

Humidity 10%-90% non-condensing

WORKING STATUS:

Maximum Load: 2300 W, 10 A

Power Requirements: AC 220-240 V~50/60 Hz 10 A

Wi-Fi Smart Plug (TP-Link Tapo P110)

- Remote Control - Instantly turn connected devices on/off wherever you are through the Tapo app
- Schedule - Preset a schedule to automatically manage devices
- Timer - Create countdown timer lists for connected electronics
- Voice Control - Manage your smart plug with voice commands via Amazon Alexa or the Google Assistant
- Away Mode - Automatically turns devices on and off at different times to give the impression of someone being home
- Compact Design - Mini-sized to avoid blocking adjacent sockets
- Easy Setup and Use - No hub required, set up quickly and manage easily through the free app

HARDWARE FEATURES:

Wireless Standards: IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, Bluetooth 4.2 (for onboarding only)

Dimensions (H x D x W): 2.0* 2.8* 1.6 in (51*72.0*40 mm)

Buttons: Power button, Status LED

WIRELESS FEATURES:

Frequency: 2.4-2.4835GHz

OTHERS:

Certification: CE, RoHS

Package Contents: Smart Plug Tapo P110, Quick Start Guide

System Requirements: Android 4.4 or higher, iOS 9.0 or higher

Environment: Operating Temperature 0°~35°, Operating

Humidity 10%-90% non-condensing

WORKING STATUS:

Maximum Load: 2990 W, 10 A

Power Requirements: AC 220-240 V~50/60 Hz 10 A



Other networking products			
<p>#04641 Net Price: 8,75 EUR Unit: pcs</p> <p>USB 2.0 to Gigabit Ethernet Network Adapter (TP-Link UE200)</p> <ul style="list-style-type: none"> - Better connection possibilities - Compact and handy design - Fast and stable data transfer - Plug & Play function <p>HARDWARE FEATURES: Output Interface: 1 10/100Mbps RJ45 Ethernet Port Input Interface: 1 USB 2.0 Port Chipset: RTL8152B Dimensions (W x D x H): 2.8 x 1.0 x 0.6 in. (71 x 26 x 16.2mm) Compatibility: Windows XP/Vista/7/8.1/10, Mac OS X 10.5/10.6/10.7/10.8/10.9/10.10, Linux Package Contents: USB 2.0 to 100Mbps Ethernet Network Adapter, Quick Installation Guide Warranty: 2 years</p>	<p>#04639 Net Price: 23,70 EUR Unit: pcs</p> <p>USB 3.0 3-Port Hub & Gigabit Ethernet Adapter 2 in 1 USB Adapter (TP-Link UE330)</p> <p>HARDWARE FEATURES: Output Interface: 3 USB-A 3.0 Ports, 1 Gigabit Ethernet Port Input Interface: 1 USB-A 3.0 Connector Chipset: RTL8153 Dimensions (W x D x H): 1.2 x 0.9 x 3.8 inch (31 x 23 x 96 mm) Compatibility: Windows (XP/Vista/7/8/8.1/10), Mac OS X (10.9/10.10), Linux OS and Chrome OS Package Contents: USB 3.0 3-Port Hub & Gigabit Ethernet Adapter UE330, User Guide</p>	<p>#04640 Net Price: 14,70 EUR Unit: pcs</p> <p>USB 3.0 to Gigabit Ethernet Network Adapter (TP-Link UE300)</p> <ul style="list-style-type: none"> - Fastest USB 3.0 and Gigabit solution ensure high speed transfer rate - Plug and Play in Windows (XP/Vista/7/8/8.1), Mac OS X (10.9/10.10), Linux OS. Note: Driver required for Mac OS X (10.5-10.8) - Foldable and portable design ideally suits your Ultrabook <p>HARDWARE FEATURES: Output Interface: 1 10/100/1000Mbps RJ45 Ethernet Port Input Interface: 1 USB 3.0 Port Chipset: RTL8153 Dimensions (W x D x H): 2.8 x 1.0 x 0.6 in. (71 x 26 x 16.2mm) Compatibility: Windows XP/Vista/7/8/8.1, Mac OS X 10.5/10.6/10.7/10.8/10.9/10.10, Linux based system Package Contents: USB 3.0 to Gigabit Ethernet Network Adapter, Quick Installation Guide Warranty: 2 years</p>	
<p>#09163 Net Price: 15,80 EUR Unit: pcs</p> <p>USB 3.0 Type-C to Gigabit Ethernet Network Adapter (TP-Link UE300C)</p> <ul style="list-style-type: none"> - Ideal for laptop, tablet and most USB-C powered web devices to access wired network. - Fastest USB 3.0 and Gigabit solution ensure high-speed transfer rate up to 1000 Mbps. - Plug and Play in Windows 10, Mac OS X (10.9 and later), Chrome OS and Linux OS. - Foldable and Portable design ideally suits your Ultrabook. <p>HARDWARE FEATURES: Output Interface: 1 10/100/1000Mbps RJ45 Ethernet Port Input Interface: 1 USB 3.0 Type-C Port Chipset: RTL8153 Dimensions (W x D x H): 2.8 x 1.0 x 0.6 in. (71 x 26 x 16.2mm) Compatibility: Windows XP/Vista/7/8/8.1/10, Mac OS X 10.5/10.6/10.7/10.8/10.9/10.10, Linux based system Package Contents: USB 3.0 to Gigabit Ethernet Network Adapter, Quick Installation Guide</p>			
Power distribution units			
<p>#07766 Net Price: 10,20 EUR Unit: pcs</p> <p>Power distribution unit, 10" rackmount, 4 outlets, 1.8m</p> <p>Power distribution unit with a bracket for mounting in 10" rack cabinets, enables the connection of up to four receivers.</p> <p>Purpose: 10" cabinets Number of outlets: 4 Socket type: CEE 7/5 (French type) Plug type: CEE 7/7 (Unischuko) Switch: 1-pole + light Maximum power: 3500W Security type: IP20 Conductor: 1.8m, black, diameter 1.5mm² Mounting: four-point butt mounting in RACK profiles Height: 1U</p>	<p>#01200 Net Price: 15,80 EUR Unit: pcs</p> <p>Power distribution unit, 19" rackmount, 6 outlets</p> <p>Small, plastic power distribution unit enabling connecting up to five receivers along with a metal profile for mounting in a 19" rack. Equipped with a power switch and overvoltage filter.</p> <p>Purpose: 19" cabinets Number of outlets: 6 Conductor: 1.5m Fuse: automatic Maximum discharge current: 6kA - 8/20μs Rated current: 10A Maximum power: 2500W Energy absorption: 155J Response time: <25ns Plug: PN-E-93203 type 2P + earthing Switch: illuminated, bipolar</p>	<p>#07764 Net Price: 15,00 EUR Unit: pcs</p> <p>Power distribution unit, 19" rackmount, 7 outlets, on/off switch, breaker, 1.8m</p> <p>Power distribution unit in a solid, aluminium 19" rack case, enabling the connection of up to seven receivers.</p> <p>Purpose: 19" cabinets Number of outlets: 7 Socket type: CEE 7/5 (French type) Plug type: CEE 7/7 (Unischuko) Switch: 2-pole + backlit Fuse: 16A 250V automatic overcurrent with reset Maximum power: 3500W Security type: IP20 Conductor: 1.8m, black, diameter 1.5mm² Mounting: four-point butt mounting in RACK profiles Height: 1,5U</p>	



 <p>#07488 Net Price: 13,70 EUR Unit: pcs</p> <p>Power distribution unit, 19" rackmount, 8 C13 outlets, on/off switch, breaker, 1.8m</p> <p>Power distribution unit in a solid, aluminium 19" rack case, enabling the connection of up to eight receivers.</p> <p>Purpose: 19" cabinets Number of outlets: 8 Socket type: C13 Plug type: CEE 7/7 (Unischuko) Switch: 2-pole, backlit Fuse: 16A 250V automatic overcurrent with reset Maximum power: 3500W Security type: IP20 Conductor: 1.8m, black, diameter 1.5mm² Mounting: four-point butt mounting in RACK profiles Height: 1U</p>	 <p>#04967 Net Price: 13,90 EUR Unit: pcs</p> <p>Power distribution unit, 19" rackmount, 8 C13 outlets, on/off switch, IEC C14 plug, 1.8m</p> <p>Power distribution unit in a solid, aluminium 19" rack case, enabling the connection of up to eight receivers.</p> <p>Purpose: 19" cabinets Number of outlets: 8 Socket type: IEC C13 Plug type: IEC C14 Switch: 2-pole, backlit Fuse: 16A 250V automatic overcurrent with reset Maximum power: 3500W Security type: IP20 Conductor: 1.8m, black, diameter 1.5mm² Mounting: four-point butt mounting in RACK profiles Height: 1U</p>	 <p>#07767 Net Price: 13,90 EUR Unit: pcs</p> <p>Power distribution unit, 19" rackmount, 8 outlets, on/off switch, 1.8m</p> <p>Power distribution unit in a solid, aluminium 19" rack case, enabling the connection of up to eight receivers.</p> <p>Purpose: 19" cabinets Number of outlets: 8 Socket type: CEE 7/7 (French type) Plug type: CEE 7/7 (Unischuko) Switch: 2-pole, backlit Fuse: 16A 250V automatic overcurrent with reset Maximum power: 3500W Security type: IP20 Conductor: 1.8m, black, diameter 1.5mm² Mounting: four-point butt mounting in RACK profiles Height: 1U</p>
 <p>#07798 Net Price: 14,30 EUR Unit: pcs</p> <p>Power distribution unit, 19" rackmount, 9 outlets, on/off switch, 1.8m</p> <p>Power distribution unit in a solid, aluminium 19" rack case, enabling the connection of up to nine receivers.</p> <p>Purpose: 19" cabinets Number of outlets: 9 Socket type: CEE 7/5 (French type) Plug type: CEE 7/7 (Unischuko) Switch: 2-pole + backlit Fuse: 16A 250V automatic overcurrent with reset Maximum power: 3500W Security type: IP20 Conductor: 1.8m, black, diameter 1.5mm² Mounting: four-point butt mounting in RACK profiles Height: 1U</p>	 <p>#07799 Net Price: 15,70 EUR Unit: pcs</p> <p>Power distribution unit, 19" rackmount, 9 outlets, on/off switch, 3.0m cable</p> <p>Power distribution unit in a solid, aluminium 19" rack case, enabling the connection of up to nine receivers.</p> <p>Purpose: 19" cabinets Number of outlets: 9 Socket type: CEE 7/5 (French type), DIN 49440 Plug type: CEE 7/7 (Unischuko), DIN 49441 Switch: 2-pole + backlit Fuse: 16A 250V automatic overcurrent with reset Maximum power: 3500W Security type: IP20 Conductor: 3.0m, black, diameter 1.5mm² Mounting: four-point butt mounting in RACK profiles Height: 1U</p>	 <p>#04968 Net Price: 14,30 EUR Unit: pcs</p> <p>Power distribution unit, 19" rackmount, 9 outlets, on/off switch, breaker, IEC C14 plug, 1.8m</p> <p>Power distribution unit in a solid, aluminium 19" rack case, enabling the connection of up to nine UPS receivers.</p> <p>Purpose: 19" cabinets Number of outlets: 9 Socket type: CEE 7/5 (French type) Plug type: IEC C14 Switch: 2-pole, backlit Fuse: 16A 250V automatic overcurrent with reset Maximum power: 3500W Security type: IP20 Conductor: 1.8m, black, diameter 1.5mm² Mounting: four-point butt mounting in RACK profiles Height: 1U</p>
 <p>#01188 Net Price: 8,07 EUR Unit: pcs</p> <p>Power surge protector, 5 outlets (french type), 1.5 m, grey</p> <p>Small, plastic power surge protector, allows connecting up to five receivers. Equipped with a power switch and overvoltage filter.</p>		
Rack 10", 19" cases, cabinets		
 <p>#08314 Net Price: 39,30 EUR Unit: pcs</p> <p>Wall-mounted 10" cabinet, 4U, glass door, 235 x 350 x 280 mm</p> <p>Wall mounted rack cabinet with a 4U working height and 10" width between the mounting bars. Glass doors and cable openings both at the top and the bottom make installation and using the cabinet easier. Dimensions: 4U 10", 235x350x280 mm, (H x W x D) Type: wall-mounted, welded body Door: glass Cable entry: top + bottom Mounting profiles: 1 pair (front) Fan openings: no Colour: RAL 7035 (grey)</p>	 <p>#08315 Net Price: 55,00 EUR Unit: pcs</p> <p>Wall-mounted 10" cabinet, 6U, glass door, 290 x 350 x 280 mm</p> <p>Dimensions: 6U 10", 290 x 350 x 280 mm, (H x W x D) Type: wall-mounted, welded body Door: glass Cable entry: top + bottom Mounting profiles: 1 pair (front) Fan openings: no Colour: RAL 7035 (grey)</p>	 <p>#07089 Net Price: 47,70 EUR Unit: pcs</p> <p>Wall-mounted 10" cabinet, 6U, glass door, 322 x 322 x 300 mm</p> <p>Dimensions: 6U 10", 322x322x300 mm, (H x W x D) Type: wall-mounted, welded body Door: glass Cable entry: top + bottom Mounting profiles: 1 pair (front) Fan openings: no Colour: RAL 7035 (grey)</p>



#07085
Net Price:
30,00 EUR
Unit: pcs

Wall-mounted 10" cabinet, 6U, glass door, 322 x 322 x 300 mm, flat pack

Economic 6U cabinet with the total depth of 300mm.
Delivered as flat-pack - to be assembled by the customer,
which allows for better protection and reduction of dimensions
during transport.
Installation is reduced to twisting the cabinet body, attaching
the beams and doors.
Dimensions: 6U 10", 322x322x300 mm, (H x W x D)
Type: wall-mounted, for self-assembly
Door: glass
Cable entry: top + bottom
Mounting profiles: 1 pair (front)
Fan openings: no
Colour: RAL 7035 (grey)



#07087
Net Price:
34,70 EUR
Unit: pcs

Wall-mounted 10" cabinet, 6U, steel door, 322 x 322 x 300 mm

Dimensions: 6U 10", 322x322x300 mm, (H x W x D)
Type: wall-mounted, welded body
Door: steel
Cable entry: top + bottom
Mounting profiles: 1 pair (front)
Fan openings: no
Colour: RAL 7035 (grey)



#07074
Net Price:
28,40 EUR
Unit: pcs

Wall-mounted 10" cabinet, 6U, steel door, 322 x 322 x 300 mm, flat pack

Economic 6U cabinet with the total depth of 300mm.
Delivered as flat-pack - to be assembled by the customer,
which allows for better protection and reduction of dimensions
during transport.
Installation is reduced to twisting the cabinet body, attaching
the beams and doors.
Dimensions: 6U 10", 322x322x300 mm, (H x W x D)
Type: wall-mounted, for self-assembly
Door: steel
Cable entry: top + bottom
Mounting profiles: 1 pair (front)
Fan openings: no
Colour: RAL 7035 (grey)



#08316
Net Price:
68,40 EUR
Unit: pcs

Wall-mounted 10" cabinet, 9U, glass door, 420 x 348 x 280 mm

Wall mounted rack cabinet with a 9U working height and 10"
width between the mounting bars.
Glass doors and cable openings both at the top and the
bottom make installation and usage of the cabinet easier.
Dimensions: 9U 10", 420 x 348 x 280 mm, (H x W x D)
Type: wall-mounted, welded body
Door: glass
Cable entry: top + bottom
Mounting profiles: 1 pair (front)
Fan openings: no
Colour: RAL 7035 (grey)



#07090
Net Price:
52,30 EUR
Unit: pcs

Wall-mounted 10" cabinet, 9U, glass door, 454 x 322 x 300 mm

Dimensions: 9U 10", 454x322x300 mm, (H x W x D)
Type: wall-mounted, welded body
Door: glass
Cable entry: top + bottom
Mounting profiles: 1 pair (front)
Fan openings: no
Colour: RAL 7035 (grey)



#07088
Net Price:
47,40 EUR
Unit: pcs

Wall-mounted 10" cabinet, 9U, steel door, 454 x 322 x 300 mm

Dimensions: 9U 10", 454x322x300 mm, (H x W x D)
Type: wall-mounted, welded body
Door: steel
Cable entry: top + bottom
Mounting profiles: 1 pair (front)
Fan openings: no
Colour: RAL 7035 (grey)



#02566
Net Price:
42,60 EUR
Unit: pcs

Wall-mounted 19" cabinet, 4U, steel door, 235 x 545 x 350 mm

Dimensions: 4U 19", 235x545x350 mm, (H x W x D)
Type: wall-mounted, welded body
Door: steel
Cable entry: 120x60mm
Mounting profiles: 1 pair (front)
Fa openings: no
Colour: RAL 7035 (grey)
Maximum load capacity: 25kg
Protection degree: IP 20



#04928
Net Price:
57,70 EUR
Unit: pcs

Wall-mounted 19" cabinet, 4U, glass door, 320 x 600 x 450 mm

Dimensions: 4U 19", 320x600x450 mm, (H x W x D), 370mm
working depth, (distance from bars to rear panel)
Type: wall-mounted, welded body, removable sides
Door: 4mm toughened glass
Cable entry: top + bottom
Mounting profiles: 1 pair (front)
Fan openings: yes
Colour: RAL 7035 (grey)
Protection degree: IP 20
Additional equipment: 3 sets of fixing screws in the holes of
the supporting rails and a set of four screws for wall mounting



#04485
Net Price:
57,20 EUR
Unit: pcs

Wall-mounted 19" cabinet, 4.5U, steel door, 260 x 545 x 350 mm

Dimensions: 4U 19", 260x545x350 mm, (H x W x D)
Type: wall-mounted, welded body
Door: steel
Cable entry: top + bottom, 120x60mm
Mounting profiles: 1 pair (front)
Fa openings: no
Colour: RAL 7035 (grey)
Maximum load capacity: 25kg
Protection degree: IP 20



#04977
Net Price:
45,30 EUR
Unit: pcs

Wall-mounted 19" cabinet, 6U, steel door, 320 x 560 x 400 mm

Wall-mounted rack cabin with a 6U working height and a
depth of 300mm from the mounting bars to the rear wall of
the cabinet.
Glass doors, removable sides and cable openings both at the
top and at the bottom make installation and usage of the
cabinet easier.
Dimensions: 6U 19", 320x560x410 mm, (H x W x D), 300mm
working depth, (distance from bars to rear panel)
Type: wall-mounted, welded body
Door: metal
Cable entry: top + bottom, round
Mounting profiles: 1 pair (front)
Fan openings: yes, at side
Colour: RAL 7035 (grey)
Protection degree: IP 20



#04978
Net Price:
59,30 EUR
Unit: pcs

Wall-mounted 19" cabinet, 6U, steel door, 340 x 560 x 600 mm

Wall-mounted rack cabin with a 6U working height and a
depth of 500mm from the mounting bars to the rear wall of
the cabinet.
Steel doors, cable openings both at the top and at the bottom
make installation and usage of the cabinet easier.
Dimensions: 6U 19", 340x560x600 mm, (H x W x D), 500mm
working depth, (distance from bars to rear panel)
Type: wall-mounted, welded body
Door: metal
Cable entry: top + bottom, with brush cover
Mounting profiles: 1 pair (front)
Fan openings: yes, at side
Colour: RAL 7035 (grey)
Protection degree: IP 20



#04959
Net Price:
55,00 EUR
Unit: pcs

Wall-mounted 19" cabinet, 6U, glass door, 340 x 520 x 400 mm

Wall-mounted rack cabin with a 6U working height and a
depth of 300mm from the mounting bars to the rear wall of
the cabinet.
Glass doors, removable sides and cable openings both at the
top and at the bottom make installation and usage of the
cabinet easier.
Dimensions: 6U 19", 340x520x400 mm, (H x W x D), 300mm
working depth, (distance from bars to rear panel)
Type: wall-mounted, welded body, removable sides
Door: 4mm toughened glass
Cable entry: top + bottom
Mounting profiles: 1 pair (front)
Fan openings: yes
Colour: RAL 7035 (grey)
Protection degree: IP 20
Additional equipment: 3 sets of fixing screws in the holes of
the supporting rails and a set of four screws for wall mounting



	#04929 Net Price: 89,30 EUR Unit: pcs		#05583 Net Price: 68,40 EUR Unit: pcs		#04962 Net Price: 78,60 EUR Unit: pcs
Wall-mounted 19" cabinet, 6U, glass door, 355 x 600 x 540 mm Wall-mounted rack cabinet with a 6U working height. Glass doors, removable sides and cable openings both at the top and the bottom make installation and usage of the cabinet easier. Dimensions: 6U 19", 355x600x440+100mm, (H x W x D) Type: wall-mounted, welded body, removable sides Door: 4mm toughened glass Cable entry: top + bottom (260 x 50 mm) Mounting profiles: 2 pairs (first section front & back) Fan openings: yes Colour: RAL 7035 (grey) Protection degree: IP 20 Additional equipment: 3 sets of fixing screws in the holes of the supporting rails and a set of four screws for wall mounting	Wall-mounted 19" cabinet, 6U, glass door, 355 x 600 x 440 mm Wall-mounted rack cabinet with a 6U working height and a 370mm distance from mounting bars to rear cabinet wall. Glass doors, removable sides and cable openings make installation and usage of the cabinet easier. Dimensions: 6U 19", 355x600x440 mm, (H x W x D), 3770mm working depth, (distance between bars and rear panel) Type: wall-mounted, welded body Door: 4mm toughened glass, removable sides Cable entry: top + bottom Mounting profiles: 1 pair (front) Fan openings: yes Colour: RAL 7035 (grey) Protection degree: IP 20 Additional equipment: 3 sets of fixing screws in the holes of the supporting rails and a set of four screws for wall mounting	Wall-mounted 19" cabinet, 6U, glass door, 355 x 600 x 600 mm Wall mounted rack cabinet with a 6U working height and 500mm width between the mounting bars. Glass doors, removable sides and cable openings both at the top and the bottom make installation and usage of the cabinet easier. Dimensions: 6U 19", 355x600x600 mm, (H x W x D), 500mm working depth (distance from the bars to the back wall) Type: wall-mounted, welded body Door: 4mm toughened glass Cable entry: top + bottom Mounting profiles: 1 pair (front) Fan openings: yes Colour: RAL 7035 (grey) Protection degree: IP 20 Additional equipment: 3 sets of fixing screws in the holes of the supporting rails and a set of four screws for wall mounting			
	#02565 Net Price: 71,20 EUR Unit: pcs		#04499 Net Price: 65,10 EUR Unit: pcs		#04963 Net Price: 97,30 EUR Unit: pcs
Wall-mounted 19" cabinet, 6U, glass door, 320 x 545 x 350 mm Dimensions: 6U 19", 320x545x350 mm, (H x W x D) Type: wall-mounted, welded body Door: glass Cable entry: top + bottom, 120x60mm Mounting profiles: 1 pair (front) Fan openings: no Colour: RAL 7035 (grey) Maximum load capacity: 25kg Protection degree: IP 20	Wall-mounted 19" cabinet, 6U, steel door, 320 x 545 x 350 mm Dimensions: 6U 19", 320x545x350 mm, (H x W x D) Type: wall-mounted, welded body Door: steel Cable entry: top + bottom Mounting profiles: 1 pair (front) Fan openings: no Colour: RAL 7035 (grey) Protection degree: IP 20	Wall-mounted 19" cabinet, 9U, glass door, 480 x 600 x 600 mm Wall-mounted rack cabin with 9U working height and a depth of 500mm from the mounting bars to the rear wall of the cabinet. Glass doors, removable sides and cable openings both at the top and at the bottom make installation and usage of the cabinet easier. Dimensions: 9U 19", 480x600x600 mm, (H x W x D), 500mm working depth, (distance from bars to rear panel) Type: wall-mounted, welded body, removable sides Door: 4mm toughened glass Cable entry: top + bottom, 50 x 260mm Mounting profiles: 1 pair (front) Fan openings: yes Colour: RAL 7035 (grey) Protection degree: IP 20 Additional equipment: 3 sets of fixing screws in the holes of the supporting rails and a set of four screws for wall mounting			
	#04960 Net Price: 68,40 EUR Unit: pcs		#04930 Net Price: 99,80 EUR Unit: pcs		#05584 Net Price: 86,80 EUR Unit: pcs
Wall-mounted 19" cabinet, 9U, glass door, 450 x 520 x 400 mm Wall-mounted rack cabin with a 9U working height and a depth of 350mm from the mounting bars to the rear wall of the cabinet. Glass doors, removable sides and cable openings both at the top and at the bottom make installation and usage of the cabinet easier. Dimensions: 9U 19", 450x520x400 mm, (H x W x D), 350mm working depth, (distance from bars to rear panel) Type: wall-mounted Door: 4mm toughened glass Cable entry: top + bottom Mounting profiles: 1 pair (front) Fan openings: yes Colour: RAL 7035 (grey) Protection degree: IP 20 Additional equipment: 3 sets of fixing screws in the holes of the supporting rails and a set of four screws for wall mounting	Wall-mounted 19" cabinet, 9U, glass door, 470 x 600 x 540 mm Wall-mounted rack cabin with a 9U working height. Glass doors, removable sides and cable openings both at the top and at the bottom make installation and usage of the cabinet easier. Dimensions: 9U 19", 470x600x440+100 mm, (H x W x D) Type: wall-mounted, welded body, removable sides Door: 4mm toughened glass Cable entry: top + bottom Mounting profiles: 1 pair (front) Fan openings: yes Colour: RAL 7035 (grey) Protection degree: IP 20 Additional equipment: 3 sets of fixing screws in the holes of the supporting rails and a set of four screws for wall mounting	Wall-mounted 19" cabinet, 9U, glass door, 480 x 600 x 440 mm Wall-mounted rack cabin with a 9U working height and a depth of 370mm from the mounting bars to the rear wall of the cabinet. Glass doors, removable sides and cable openings both at the top and at the bottom make installation and usage of the cabinet easier. Dimensions: 9U 19", 480x600x440 mm, (H x W x D), 370mm working depth, (distance from bars to rear panel) Type: wall-mounted, welded body, removable sides Door: 4mm toughened glass Cable entry: top + bottom, 50 x 260mm Mounting profiles: 1 pair (front) Fan openings: yes Colour: RAL 7035 (grey) Protection degree: IP 20 Additional equipment: 3 sets of fixing screws in the holes of the supporting rails and a set of four screws for wall mounting			



#04961
Net Price:
78,60 EUR
Unit: pcs

Wall-mounted 19" cabinet, 12U, glass door, 580 x 520 x 400 mm

Wall-mounted rack cabin with a 12U working height and a depth of 300mm from the mounting bars to the rear wall of the cabinet.
Glass doors, removable sides and cable openings both at the top and at the bottom make installation and usage of the cabinet easier.
Dimensions: 12U 19", 580x520x400 mm, (H x W x D), 300mm working depth, (distance from bars to rear panel)
Type: wall-mounted, welded body, removable sides
Door: 4mm toughened glass
Cable entry: top + bottom
Mounting profiles: 1 pair (front)
Fan cut-off: yes
Colour: RAL 7035 (grey)
Protection degree: IP 20
Additional equipment: 3 sets of fixing screws in the holes of the supporting rails and a set of four screws for wall mounting



#05585
Net Price:
102,00 EUR
Unit: pcs

Wall-mounted 19" cabinet, 12U, glass door, 590 x 600 x 440 mm

Wall-mounted rack cabin with a 12U working height and a depth of 370mm from the mounting bars to the rear wall of the cabinet.
Glass doors, removable sides and cable openings both at the top and at the bottom make installation and usage of the cabinet easier.
Dimensions: 12U 19", 590x600x440 mm, (H x W x D), 370mm working depth, (distance from bars to rear panel)
Type: wall-mounted, welded body, removable sides
Door: 4mm toughened glass
Cable entry: top + bottom
Mounting profiles: 1 pair (front)
Fan openings: yes
Colour: RAL 7035 (grey)
Protection degree: IP 20
Additional equipment: 3 sets of fixing screws in the holes of the supporting rails and a set of four screws for wall mounting



#04969
Net Price:
117,00 EUR
Unit: pcs

Wall-mounted 19" cabinet, 12U, glass door, 590 x 600 x 540 mm

Wall-mounted rack cabin with a 12U working height.
Glass doors, removable sides and cable openings both at the top and at the bottom make installation and usage of the cabinet easier.
Dimensions: 12U 19", 590x600x440+100 mm, (H x W x D)
Type: wall-mounted, welded body, removable sides
Door: 4mm toughened glass
Cable entry: top + bottom
Mounting profiles: 1 pair (front)
Fan openings: yes
Colour: RAL 7035 (grey)
Protection degree: IP 20
Additional equipment: 3 sets of fixing screws in the holes of the supporting rails and a set of four screws for wall mounting



#04964
Net Price:
115,00 EUR
Unit: pcs

Wall-mounted 19" cabinet, 12U, glass door, 590 x 600 x 600 mm

Wall-mounted rack cabin with a 12U working height and a depth of 500mm from the mounting bars to the rear wall of the cabinet.
Glass doors, removable sides and cable openings both at the top and at the bottom make installation and usage of the cabinet easier.
Dimensions: 12U 19", 590x600x600 mm, (H x W x D), 500 working depth (distance from bars to rear panel)
Type: wall-mounted, welded body, removable sides
Door: 4mm toughened glass
Cable entry: top + bottom
Mounting profiles: 1 pair (front)
Fan opening: yes
Colour: RAL 7035 (grey)
Protection degree: IP 20
Additional equipment: 3 sets of fixing screws in the holes of the supporting rails and a set of four screws for wall mounting



#04970
Net Price:
135,00 EUR
Unit: pcs

Wall-mounted 19" cabinet, 15U, glass door, 760 x 600 x 540 mm

Wall-mounted rack cabin with a 15U working height.
Glass doors, removable sides and cable openings both at the top and at the bottom make installation and usage of the cabinet easier.
Dimensions: 15U 19", 760x600x440+100 mm, (H x W x D)
Type: wall-mounted, welded body, removable sides
Door: 4mm toughened glass
Cable entry: top + bottom
Mounting profiles: 1 pair (front)
Fan openings: yes
Colour: RAL 7035 (grey)
Protection degree: IP 20
Additional equipment: 3 sets of fixing screws in the holes of the supporting rails and a set of four screws for wall mounting



#04965
Net Price:
136,00 EUR
Unit: pcs

Wall-mounted 19" cabinet, 15U, glass door, 760 x 600 x 600 mm

Wall-mounted rack cabin with a 15U working height and a depth of 500mm from the mounting bars to the rear wall of the cabinet.
Glass doors, removable sides and cable openings both at the top and at the bottom make installation and usage of the cabinet easier.
Dimensions: 15U 19", 760x600x600 mm, (H x W x D), 500mm working depth, (distance from bars to rear panel)
Type: wall-mounted, welded body, removable sides
Door: 4mm toughened glass
Cable entry: top + bottom
Mounting profiles: 1 pair (front)
Fan openings: yes
Colour: RAL 7035 (grey)
Protection degree: IP 20
Additional equipment: 3 sets of fixing screws in the holes of the supporting rails and a set of four screws for wall mounting

NEW



#02575
Net Price:
81,40 EUR
Unit: pcs

Wall-mounted IP65 19" cabinet, 12U, steel door, 660 x 590 x 430 mm

Outdoor wall- or polemounted rack cabin with a 12U height and depth of 430mm. Equiped with seals,
Dimensions: 12U 19", 660x590x400 mm, (H x W x D)
Type: wall-mounted
Door: steel
Cable entry: bottom
Mounting profiles: 1 pair (front)
Fan openings: no
Colour: RAL 7035 (grey)
Protection degree: IP65

NEW



#02576
Net Price:
64,90 EUR
Unit: pcs

Wall-mounted IP65 19" cabinet, 6U, steel door, 450 x 590 x 400 mm

Outdoor wall- or polemounted rack cabin with a 6U working height and depth of 400mm. Equiped with seals,
Dimensions: 6U 19", 450x590x400 mm, (H x W x D)
Type: wall-mounted
Door: steel
Cable entry: bottom
Mounting profiles: 1 pair (front)
Fan openings: no
Colour: RAL 7035 (grey)
Protection degree: IP65

NEW



#02574
Net Price:
74,20 EUR
Unit: pcs

Wall-mounted IP65 19" cabinet, 9U, steel door, 520 x 590 x 430 mm

Outdoor wall- or polemounted rack cabin with a 9U working height and depth of 430mm. Equiped with seals,
Dimensions: 9U 19", 520x590x440 mm, (H x W x D)
Type: wall-mounted
Door: steel
Cable entry: bottom
Mounting profiles: 1 pair (front)
Fan openings: no
Colour: RAL 7035 (grey)
Protection degree: IP65



#05571

Net Price:
41,80 EUR
Unit: pcs

#05576

Net Price:
44,40 EUR
Unit: pcs

#05575

Net Price:
45,30 EUR
Unit: pcs**Wall-mounted 19" cabinet, 4U, glass door, 230 x 545 x 350 mm, flat pack**

Economic 4U cabinet with the total depth of 350mm and a working depth of about 290mm. Delivered as flat-pack - to be assembled by the customer, which allows for better protection and reduction of dimensions during transport.

Installation is reduced to twisting the cabinet body, attaching the beams and doors.

Dimensions: 4U 19", 230x545x350 mm, (H x W x D)

Package dimensions: 100x570x500 mm

Type: wall-mounted, for self-assembly

Door: glass

Cable entry: top + bottom

Mounting profiles: 1 pair (front), adjustable mounting depth

Fan openings: yes

Colour: RAL 7035 (grey)

Protection degree: IP 20

Wall-mounted 19" cabinet, 4U, glass door, 230 x 545 x 450 mm, flat pack

Economic 4U cabinet with the total depth of 450mm and a working depth of about 370mm. Delivered as flat-pack - to be assembled by the customer, which allows for better protection and reduction of dimensions during transport.

Installation is reduced to twisting the cabinet body, attaching the beams and doors.

Dimensions: 4U 19", 230x545x450 mm, (H x W x D)

Package dimensions: 100x570x500 mm

Type: wall-mounted, for self-assembly

Door: 4mm toughened glass

Cable entry: top + bottom

Mounting profiles: 1 pair (front), adjustable mounting depth

Fan openings: yes

Colour: RAL 7035 (grey)

Protection degree: IP 20

Wall-mounted 19" cabinet, 4U, steel door, 230 x 545 x 450 mm, flat pack

Economic 4U cabinet with the total depth of 450mm and a working depth of about 370mm. Delivered as flat-pack - to be assembled by the customer, which allows for better protection and reduction of dimensions during transport.

Installation is reduced to twisting the cabinet body, attaching the beams and doors.

Dimensions: 4U 19", 230x545x450 mm, (H x W x D)

Package dimensions: 100x570x500 mm

Type: wall-mounted, for self-assembly

Door: steel

Cable entry: top + bottom

Mounting profiles: 1 pair (front), adjustable mounting depth

Fan openings: yes

Colour: RAL 7035 (grey)

Protection degree: IP 20



#04498

Net Price:
39,50 EUR
Unit: pcs

#05578

Net Price:
44,40 EUR
Unit: pcs

#05580

Net Price:
53,80 EUR
Unit: pcs**Wall-mounted 19" cabinet, 6U, corner type, glass door, 270 x 520 x 370 mm, flat pack**

6U cabinet with the total depth of 350mm and a working depth of about 150mm. Delivered as flat-pack - to be assembled by the customer, which allows for better protection and reduction of dimensions during transport.

Installation is reduced to twisting the cabinet body, attaching the beams and doors.

Dimensions: 6U 19", 270x520x370 mm, (H x W x D)

Package dimensions: 436x55x125 mm

Type: wall-mounted, corner type, for self-assembly

Working depth: 150mm (19" part)

Door: 4mm toughened glass

Cable entry: top + bottom

Mounting profiles: 1 pair (front), adjustable mounting depth

Fan openings: yes

Colour: RAL 7035 (grey)

Protection degree: IP 20

Wall-mounted 19" cabinet, 6U, glass door, 320 x 545 x 350 mm, flat pack

Economic 6U cabinet with the total depth of 350mm and a working depth of about 270mm. Delivered as flat-pack - to be assembled by the customer, which allows for better protection and reduction of dimensions during transport.

Installation is reduced to twisting the cabinet body, attaching the beams and doors.

Dimensions: 6U 19", 320x545x350 mm, (H x W x D)

Package dimensions: 100x570x400 mm

Type: wall-mounted, for self-assembly

Door: 4mm toughened glass

Cable entry: top + bottom

Mounting profiles: 1 pair (front), adjustable mounting depth

Colour: RAL 7035 (grey)

Fan openings: yes

Protection degree: IP 20

Wall-mounted 19" cabinet, 6U, glass door, 320 x 545 x 450 mm, flat pack

Economic 6U cabinet with the total depth of 450mm and a working depth of about 370mm. Delivered as flat-pack - to be assembled by the customer, which allows for better protection and reduction of dimensions during transport.

Installation is reduced to twisting the cabinet body, attaching the beams and doors.

Dimensions: 6U 19", 320x545x450 mm, (H x W x D)

Package dimensions: 100x570x500 mm

Type: wall-mounted, for self-assembly

Door: 4mm toughened glass

Cable entry: top + bottom

Mounting profiles: 1 pair (front), adjustable mounting depth

Fan openings: yes

Colour: RAL 7035 (grey)

Protection degree: IP 20



#05577

Net Price:
44,10 EUR
Unit: pcs

#05579

Net Price:
46,10 EUR
Unit: pcs

#07078

Net Price:
60,40 EUR
Unit: pcs**Wall-mounted 19" cabinet, 6U, steel door, 320 x 545 x 350 mm, flat pack**

Economic 6U cabinet with the total depth of 350mm and a working depth of about 270mm. Delivered as flat-pack - to be assembled by the customer, which allows for better protection and reduction of dimensions during transport.

Installation is reduced to twisting the cabinet body, attaching the beams and doors.

Dimensions: 6U 19", 320x545x350 mm, (H x W x D)

Package dimensions: 100x570x400 mm

Type: wall-mounted, for self-assembly

Door: steel

Cable entry: top + bottom

Mounting profiles: 1 pair (front), adjustable mounting depth

Fan openings: yes

Colour: RAL 7035 (grey)

Protection degree: IP 20

Wall-mounted 19" cabinet, 6U, steel door, 320 x 545 x 450 mm, flat pack

Economic 6U cabinet with the total depth of 450mm and a working depth of about 370mm. Delivered as flat-pack - to be assembled by the customer, which allows for better protection and reduction of dimensions during transport.

Installation is reduced to twisting the cabinet body, attaching the beams and doors.

Dimensions: 6U 19", 320x545x450 mm, (H x W x D)

Package dimensions: 100x570x500 mm

Type: wall-mounted, for self-assembly

Door: steel

Cable entry: top + bottom

Mounting profiles: 1 pair (front), adjustable mounting depth

Fan openings: yes

Colour: RAL 7035 (grey)

Protection degree: IP 20

Wall-mounted 19" cabinet, 9U, glass door, 452x523x450 mm, flat pack

Economic 9U cabinet with the total depth of 450mm. Delivered as flat-pack - to be assembled by the customer, which allows for better protection and reduction of dimensions during transport.

Installation is reduced to twisting the cabinet body, attaching the beams and doors.

Dimensions: 9U 19", 452 x 523 x 450 mm, (H x W x D)

Type: wall-mounted, for self-assembly

Door: glass

Cable entry: top + bottom

Mounting profiles: 1 pair (front)

Fan openings: no

Colour: RAL 7035 (grey)



#07073
Net Price:
64,30 EUR
Unit: pcs

Wall-mounted 19" cabinet, 9U, steel door, 452x523x450 mm, flat pack

Economic 6U cabinet with the total depth of 450mm.
Delivered as flat-pack - to be assembled by the customer,
which allows for better protection and reduction of dimensions
during transport.

Installation is reduced to twisting the cabinet body, attaching
the beams and doors.

Dimensions: 9U 19", 452 x 523 x 450 mm, (H x W x D)
Type: wall-mounted, for self-assembly
Door: steel
Cable entry: top + bottom
Mounting profiles: 1 pair (front)
Fan openings: no
Colour: RAL 7035 (grey)

NEW

**Wall-mounted 19" cabinet, 9U, glass door, 480x600x600 mm, flat pack**

Economic 9U cabinet with the total depth of 600mm.
Delivered as flat-pack - to be assembled by the customer,
which allows for better protection and reduction of dimensions
during transport.

Installation is reduced to twisting the cabinet body, attaching
the beams and doors.

Package dimensions: 610 x 610 x 240 mm
Dimensions: 9U 19", 480 x 600 x 600 mm, (H x W x D)
Type: wall-mounted, for self-assembly
Door: glass
Cable entry: top + bottom
Mounting profiles: 1 pair (front)
Fan openings: yes
Colour: RAL 7035 (grey)

#02570
Net Price:
97,30 EUR
Unit: pcs

**Wall-mounted 19" cabinet, 12U, glass door, 590x523x450 mm, flat pack**

Economic 12U cabinet with the total depth of 450mm.
Delivered as flat-pack - to be assembled by the customer,
which allows for better protection and reduction of dimensions
during transport.

Installation is reduced to twisting the cabinet body, attaching
the beams and doors.

Dimensions: 12U 19", 590 x 523 x 450 mm, (H x W x D)
Type: wall-mounted, for self-assembly
Door: glass
Cable entry: top + bottom
Mounting profiles: 2 pairs (front and back)
Fan openings: yes
Colour: RAL 7035 (grey)

#04486
Net Price:
83,00 EUR
Unit: pcs

NEW



#02567
Net Price:
117,00 EUR
Unit: pcs

Wall-mounted 19" cabinet, 12U, glass door, 590x600x540 mm, flat pack

Economic 12U cabinet with the total depth of 600mm.
Delivered as flat-pack - to be assembled by the customer,
which allows for better protection and reduction of dimensions
during transport.

Installation is reduced to twisting the cabinet body, attaching
the beams and doors.

Package dimensions: 610 x 610 x 360 mm
Dimensions: 12U 19", 590 x 600 x 540 mm, (H x W x D)
Type: wall-mounted, for self-assembly
Door: glass
Cable entry: top + bottom
Mounting profiles: 1 pair (front)
Fan openings: yes
Colour: RAL 7035 (grey)

NEW

**Wall-mounted 19" cabinet, 12U, glass door, 590x600x600 mm, flat pack**

Economic 12U cabinet with the total depth of 600mm.
Delivered as flat-pack - to be assembled by the customer,
which allows for better protection and reduction of dimensions
during transport.

Installation is reduced to twisting the cabinet body, attaching
the beams and doors.

Package dimensions: 610 x 610 x 260 mm
Dimensions: 12U 19", 590 x 600 x 600 mm, (H x W x D)
Type: wall-mounted, for self-assembly
Door: glass
Cable entry: top + bottom
Mounting profiles: 1 pair (front)
Fan openings: yes
Colour: RAL 7035 (grey)

#02568
Net Price:
115,00 EUR
Unit: pcs



#02569
Net Price:
136,00 EUR
Unit: pcs

Wall-mounted 19" cabinet, 15U, glass door, 760x600x600 mm, flat pack

Economic 15U cabinet with the total depth of 600mm.
Delivered as flat-pack - to be assembled by the customer,
which allows for better protection and reduction of dimensions
during transport.

Installation is reduced to twisting the cabinet body, attaching
the beams and doors.

Package dimensions: 610 x 610 x 270 mm
Dimensions: 15U 19", 760 x 600 x 600 mm, (H x W x D)
Type: wall-mounted, for self-assembly
Door: glass
Cable entry: top + bottom
Mounting profiles: 1 pair (front)
Fan openings: yes
Colour: RAL 7035 (grey)



#05596
Net Price:
250,00 EUR
Unit: pcs

Floor-standing 19" cabinet, 18U, glass door, 930 x 600 x 600 mm

A small, pre-equipped (shelf, double roof fan) cabinet
standing on castors (1m with wheels) is the best solution in
places where there is no need for a large server cabinet and
a hanging cabinet is too small.

Dimensions: 18U 19", 930x600x600 mm, 1000x600x600 mm
incl. castors, (H x W x D)
Type: floor-standing with castors, welded body, removable
sides
Door: 4mm toughened glass
Cable entry: top + bottom
Mounting profiles: 1 pair (front), adjustable
Fan openings: yes, built-in double-fan
Colour: RAL 7035 (grey)
Protection degree: IP 20



#05587
Net Price:
215,00 EUR
Unit: pcs

Floor-standing 19" cabinet, 15U, glass door, 760 x 600 x 600 mm

A small, pre-equipped (shelf, double roof fan) cabinet
standing on castors (1m with wheels) is the best solution in
places where there is no need for a large server cabinet and
a hanging cabinet is too small.

Dimensions: 15U 19", 760x600x600 mm, 840x600x600 mm
incl. castors, (H x W x D)
Type: floor-standing with castors, welded body, removable
sides
Door: 4mm toughened glass
Cable entry: top + bottom
Mounting profiles: 1 pair (front), adjustable
Fan openings: yes, built-in double-fan
Colour: RAL 7035 (grey)
Protection degree: IP 20



#05597
Net Price:
323,00 EUR
Unit: pcs

Floor-standing 19" cabinet, 25U, glass door, 1250 x 600 x 800 mm

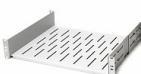
A pre-equipped (shelf, quadruple roof fan) server cabinet with
25U working height, standing on castors, is the cheapest
medium-sized cabinet for mounting ICT equipment and
devices with a maximum depth of 600mm.

Dimensions: 25U 19", 1250x600x800 mm, 1320x600x800
mm incl. castors, (H x W x D)
Type: floor-standing with castors, welded body, removable
sides
Door: 4mm toughened glass
Cable entry: top + bottom
Mounting profiles: 2 pairs (front+back), adjustable
Fan openings: yes, built-in quadruple-fan
Additional equipment: two shelves
Colour: RAL 7035 (grey)
Protection degree: IP 20



 <p>#05598 Net Price: 343,00 EUR Unit: pcs</p> <p>Floor-standing 19" cabinet, 32U, glass door, 1560 x 600 x 800 mm</p> <p>A pre-equipped (shelf, quadruple roof fan) server cabinet with 32U working height, standing on castors, is the cheapest medium-sized cabinet for mounting ICT equipment and devices with a maximum depth of 600mm.</p> <p>Dimensions: 32U 19", 1560x600x800 mm, 1630x600x800 mm incl. castors, (H x W x D) Type: floor-standing with castors, welded body, removable sides Door: 4mm toughened glass Cable entry: top + bottom Mounting profiles: 2 pairs (front+back), adjustable Fan openings: yes, built-in quadruple-fan Additional equipment: two shelves Colour: RAL 7035 (grey) Protection degree: IP 20</p>	 <p>#08194 Net Price: 470,00 EUR Unit: pcs</p> <p>Floor-standing 19" cabinet, 42U, glass door, 2000 x 600 x 1000 mm</p> <p>A pre-equipped (shelf, quadruple roof fan) server cabinet with 42U working height, standing on castors, is the cheapest large-sized cabinet for mounting ICT equipment and devices with a maximum depth of 800mm.</p> <p>Dimensions: 42U 19", 2000x600x1000 mm, 2140x600x1000 mm incl. castors, (H x W x D) Type: floor-standing with castors, welded body, removable sides Door: 4mm toughened glass Cable entry: top + bottom Mounting profiles: 2 pairs (front+back), adjustable Fan openings: yes, built-in quadruple-fan Additional equipment: two shelves Colour: RAL 7035 (grey) Protection degree: IP 20</p>	 <p>#05588 Net Price: 382,00 EUR Unit: pcs</p> <p>Floor-standing 19" cabinet, 42U, glass door, 2000 x 600 x 600 mm</p> <p>A pre-equipped (two shelves, quadruple roof fan) server cabinet with 42U working height, standing on castors, is the cheapest large-sized cabinet for mounting ICT equipment and devices with a maximum depth of 450mm.</p> <p>Dimensions: 42U 19", 2000x600x600 mm, 2140x600x600 mm incl. castors, (H x W x D) Type: floor-standing with castors, welded body, removable sides Door: 4mm toughened glass Cable entry: top + bottom Mounting profiles: 2 pairs (front+back), adjustable Fan openings: yes, built-in quadruple-fan Additional equipment: two shelves, 20 sets of 4pcs. of mounting screws Colour: RAL 7035 (grey) Protection degree: IP 20</p>
 <p>#05589 Net Price: 432,00 EUR Unit: pcs</p> <p>Floor-standing 19" cabinet, 42U, glass door, 2000 x 600 x 800 mm</p> <p>A pre-equipped (two shelves, quadruple roof fan, power distribution unit) server cabinet with 42U working height, standing on castors, is the cheapest large-sized cabinet for mounting ICT equipment and devices with a maximum depth of 600mm.</p> <p>Dimensions: 42U 19", 2000x600x800 mm, 2140x600x800 mm incl. castors, (H x W x D) Type: floor-standing with castors, welded body, removable sides Door: 4mm toughened glass Cable entry: top + bottom Mounting profiles: 2 pairs (front+back), adjustable Fan openings: yes, built-in quadruple-fan Additional equipment: two shelves Colour: RAL 7035 (grey) Protection degree: IP 20</p>	 <p>#04966 Net Price: 545,00 EUR Unit: pcs</p> <p>Floor-standing 19" cabinet, 42U, perforated door, 2000 x 800 x 1000 mm</p> <p>A pre-equipped (two shelves, quadruple roof fan) server cabinet with 42U working height, standing on castors, is the cheapest large-sized cabinet for mounting ICT equipment and devices with a maximum depth of 800mm.</p> <p>Dimensions: 42U 19", 2000x800x1000 mm, 2140x800x1000 mm incl. castors, (H x W x D) Type: floor standing with castors, welded body, removable sides Door: perforated Cable entry: top + bottom Mounting profiles: 2 pairs (front/back), adjustable Fan openings: yes, built-in quadruple-fan Additional equipment: two shelves Colour: RAL 7035 (light grey) Protection degree: IP 20</p>	 <p>#04971 Net Price: 79,80 EUR Unit: pcs</p> <p>19" open frame, 21U, single</p> <p>The 19" rack frame enables mounting of accessories compliant with the 19" standard. Unlike typical 19" cabinets, the mounting frame does not restrict air circulation and allows for better cooling of the installed devices. Single version - one pair of 19 "rack bars.</p> <p>Dimensions: 21U, 1000 mm height Type: open rack 19", with castors Mounting profiles: 1 pair Colour: RAL 9005 (black)</p>
 <p>#04972 Net Price: 127,00 EUR Unit: pcs</p> <p>19" open frame, 21U, double</p> <p>The 19" rack frame enables mounting of accessories compliant with the 19" standard. Unlike typical 19" cabinets, the mounting frame does not restrict air circulation and allows for better cooling of the installed devices. Double version - two pairs of 19" rack bars.</p> <p>Dimensions: 21U 19", 1000 mm Type: open rack 19", with castors Mounting profiles: 2 pairs Colour: RAL 9005 (black)</p>	 <p>#07763 Net Price: 118,00 EUR Unit: pcs</p> <p>19" open frame, 42U, single</p> <p>The 19" rack frame enables mounting of accessories compliant with the 19" standard. Unlike typical 19" cabinets, the mounting frame does not restrict air circulation and allows for better cooling of the installed devices. Single version - one pair of 19 "rack bars.</p> <p>Dimensions: 42U, 2000 mm height Type: open rack 19", with castors Mounting profiles: 1 pair Colour: RAL 9005 (black)</p>	 <p>#07796 Net Price: 192,00 EUR Unit: pcs</p> <p>19" open frame, 42U, double</p> <p>The 19" rack frame enables mounting of accessories compliant with the 19" standard. Unlike typical 19" cabinets, the mounting frame does not restrict air circulation and allows for better cooling of the installed devices. Double version - two pairs of 19" rack bars.</p> <p>Dimensions: 42U 19", 2000 mm Type: open rack 19", with castors Mounting profiles: 2 pairs Colour: RAL 9005 (black)</p>
 <p>#02681 Net Price: 34,90 EUR Unit: pcs</p> <p>19" 3U housing</p> <p>Purpose: 19" cabinets with 450 min. depth Height: 3U Usable depth: 420mm Colour: white Dimensions: 125 x 448 x 420 (HxWxD)</p>	 <p>#07475 Net Price: 26,40 EUR Unit: pcs</p> <p>Multimedia cabinet, steel door, 310 x 380 x 110 mm</p> <p>Universal wall-mounted cabinet with rack handles in 10" spacing. Vertical mounting and shallow depth.</p> <p>Dimensions: 310x380x110mm, (H x W x D) Type: wall-mounted, welded body Door: steel Mounting profiles: 1 pair, 10" spacing Colour: RAL 7035 (grey)</p>	 <p>#03813 Net Price: 34,80 EUR Unit: pcs</p> <p>Multimedia cabinet, steel door, 350 x 540 x 120 mm</p> <p>Wall-mounted rack cabinet with shallow depth, which enables vertical mounting of two 19" devices.</p> <p>Dimensions: 2U 19", 350x540x120 mm, (H x W x D) Type: wall-mounted, welded body, removable sides Door: steel Cable entry: top + bottom Mounting profiles: 1 pair, adjustable height Fan openings: no Colour: RAL 7035 (grey) Protection class: IP20 Additional equipment: a set of four screws for wall mounting The entries dimensions: 260mm x 50mm (height x width)</p>



 <p>#04936 Net Price: 39,30 EUR Unit: pcs</p> <p>Multimedia cabinet, steel door, 400 x 540 x 180 mm Wall-mounted rack cabinet with small depth, which enables vertical mounting of three 19" devices. Dimensions: 3U 19", 400x540x180 mm, (H x W x D) Type: wall-mounted, welded body, removable sides Door: steel Cable entry: top + bottom Mounting profiles: 1 pair, adjustable height Fan openings: no Colour: RAL 7035 (grey) Protection class: IP20 Additional equipment: a set of four screws for wall mounting The entries dimensions: 260mm x 50mm (height x width)</p>	 <p>#04976 Net Price: 34,70 EUR Unit: pcs</p> <p>Multimedia cabinet, steel door, 500 x 550 x 150 mm Wall-mounted rack cabinet with small depth, which enables vertical mounting of three 19" devices. Dimensions: 3U 19", 500x500x150 mm, (H x W x D) Type: wall-mounted, welded body Door: steel Cable entry: top + bottom Mounting profiles: 1 pair Fan openings: no Colour: RAL 7035 (grey) Protection class: IP20</p>	NEW  <p>#04475 Net Price: 6,05 EUR Unit: pcs</p> <p>Punched shelf, 19", 200 mm, 1U Purpose: 19" cabinets Height: 1U Depth: 270mm Colour: RAL 7035 (grey)</p>
NEW  <p>#04476 Net Price: 6,98 EUR Unit: pcs</p> <p>Punched shelf, 19", 260 mm, 1U Purpose: 19" cabinets Height: 1U Depth: 260mm Colour: RAL 7035 (grey)</p>	NEW  <p>#04477 Net Price: 21,90 EUR Unit: pcs</p> <p>Shelf, 19", 380-560 mm, adjustable, w/bearing, 2U A shelf attachable to the front and rear bars, for telecommunication cabinets with 19" rack bars spacing. Adjustable depth - 380-560mm Purpose: 19" cabinets Height: 2U Depth: 380-560mm, adjustable Colour: RAL 7035 (grey)</p>	 <p>#07079 Net Price: 3,11 EUR Unit: pcs</p> <p>Shelf, 10", 150 mm Shelf meant for small telecommunication cabinets with 10" rack bars spacing. Allows for placing desktop equipment that does not have mounting handles. Purpose: 10" cabinets Height: 1U Colour: RAL 7035 (grey)</p>
 <p>#08925 Net Price: 2,95 EUR Unit: pcs</p> <p>Shelf, 10", 160 mm Shelf meant for small telecommunication cabinets with 10" rack bars spacing. Allows for placing desktop equipment that does not have mounting handles. Purpose: 10" cabinets Height: 1U</p>	 <p>#05582 Net Price: 7,61 EUR Unit: pcs</p> <p>Punched shelf, 19", 270 mm, 1U Shelf meant for self-assembly cabinets, may also be used for frames with 19" rack bars spacing. Purpose: 19" cabinets Height: 1U Depth: 270mm Weight-bearing capacity: up to 20kg Colour: RAL 7035 (grey)</p>	 <p>#02679 Net Price: 8,84 EUR Unit: pcs</p> <p>Punched shelf, 19", 350 mm, 2U Shelf meant for telecommunication cabinets with 19" rack bars spacing. Allows for placing documentation or desktop equipment in the cabinet without mounting brackets. Perforated sheet metal, which the shelf is made of, does not block the air flow. Purpose: 19" cabinets Height: 2U Depth: 350mm Weight-bearing capacity: up to 20kg Colour: RAL 7035 (grey)</p>
 <p>#02680 Net Price: 18,40 EUR Unit: pcs</p> <p>Punched shelf, 19", 450 mm, 2U Shelf meant for telecommunication cabinets with 19" rack bars spacing. Allows for placing documentation or desktop equipment in the cabinet without mounting brackets. Perforated sheet metal, which the shelf is made of, does not block the air flow. Purpose: 19" cabinets Height: 2U, (1U on order) Depth: 450mm Weight-bearing capacity: up to 20kg Colour: RAL 7035 (grey)</p>	 <p>#04474 Net Price: 35,30 EUR Unit: pcs</p> <p>Shelf, 19", 480 mm, adjustable, w/bearing, 1U A shelf attachable to the front and rear bars, for telecommunication cabinets with 19" rack bars spacing. Purpose: 19" cabinets Height: 1U Depth: 480mm, adjustable Colour: RAL 7035 (grey)</p>	 <p>#04432 Net Price: 35,80 EUR Unit: pcs</p> <p>Shelf, 19", 660 mm, reinforced, 1U Reinforced, attached to the front and rear bars shelf meant for telecommunication cabinets with 19" rack bars spacing and 800mm depth. Allows for placing rather heavy equipment without mounting brackets in the cabinet. Purpose: 19" cabinets Height: 1U Depth: 660mm, regulated (max. 840mm) Weight-bearing capacity: up to 100kg Colour: RAL 7035 (grey)</p>



 <p>#08307 Net Price: 17,20 EUR Unit: pcs</p>	 <p>#08308 Net Price: 21,50 EUR Unit: pcs</p>	 <p>#08309 Net Price: 23,90 EUR Unit: pcs</p>
<p>Sliding shelf, 19", 1U, 600mm Reinforced, attached to the front and rear bars shelf meant for telecommunication cabinets with 19" rack bars spacing and 600mm depth. Allows for placing rather heavy equipment without mounting brackets in the cabinet. Purpose: 19" cabinets with 600mm depth Height: 1U Usable depth: 280mm Mounting openings spacing: 210-310mm Fence lenght: 330mm Colour: RAL 9005 (black)</p>	<p>Sliding shelf, 19", 1U, 800mm Reinforced, attached to the front and rear bars shelf meant for telecommunication cabinets with 19" rack bars spacing and 800mm depth. Allows for placing rather heavy equipment without mounting brackets in the cabinet. Purpose: 19" cabinets with 800mm depth Height: 1U Usable depth: 480mm Mounting openings spacing: 410-510mm Fence lenght: 530mm Colour: RAL 9005 (black)</p>	<p>Sliding shelf, 19", 1U, 1000mm Reinforced, attached to the front and rear bars shelf meant for telecommunication cabinets with 19" rack bars spacing and 1000mm depth. Allows for placing rather heavy equipment without mounting brackets in the cabinet. Purpose: 19" cabinets with 1000mm depth Height: 1U Usable depth: 500mm Mounting openings spacing: 610-710mm Fence lenght: 730mm Colour: RAL 9005 (black)</p>
 <p>#06692 Net Price: 28,70 EUR Unit: pcs</p> <p>Sliding drawer, 19", 2U Lockable sliding drawer meant for storage of documents and small equipment. The knockout bushing allows the cables to be led inside. Two keys included. Purpose: 19" cabinets with min. 350mm depth Height: 2U Working depth: 330mm Colour: RAL 7035 (grey)</p>	 <p>#06177 Net Price: 34,80 EUR Unit: pcs</p> <p>Sliding drawer, 19", 3U Lockable drawer for storing documentation and small equipment. The knockout bushing allows the cables to be led inside. Set includes two keys. Purpose: 19" cabinets with 350 min. depth Height: 3U Usable depth: 330mm Colour: RAL 7035 (grey) Dimensions: 135x448x332 (HxWxD)</p>	 <p>#06178 Net Price: 39,30 EUR Unit: pcs</p> <p>Sliding drawer, 19", 4U Lockable drawer for storing documentation and small equipment. The knockout bushing allows the cables to be led inside. Set includes two keys. Purpose: 19" cabinets with 400 min. depth Height: 4U Usable depth: 330mm Colour: RAL 7035 (grey) Dimensions: 179x448x332 (HxWxD)</p>
 <p>#04931 Net Price: 56,20 EUR Unit: pcs</p> <p>Digital Fan Unit 19" 1U, 2x fan Universal ventilation panel that can be installed in any 19" telecommunication cabinet. Equipped with a display allowing setting the temperature beyond which the fans are turned on. Number of fans: 2 Dimensions: 327x170x35mm Power: ~230 V AC Purpose: 19" cabinets Colour: black</p>	 <p>#04932 Net Price: 67,70 EUR Unit: pcs</p> <p>Digital Fan Unit 19" 1U, 4x fan Universal ventilation panel that can be installed in any 19" telecommunication cabinet. Equipped with a display allowing setting the temperature beyond which the fans are turned on. Number of fans: 4 Dimensions: 327x350x35mm Power: ~230 V AC Purpose: 19" cabinets Colour: black</p>	 <p>#04938 Net Price: 79,60 EUR Unit: pcs</p> <p>Digital Fan Unit 19" 1U, 4x fan, clock, alarm Ventilation panel with handles enabling mounting in every 19" cabinet. The display on the front panel shows current time, temperature and the status of the fans. It also enables precise setting of the temperature beyond which the fans are turned on, as well as setting the temperature range beyond which sound and light alarms are activated. Functions: - Electronic thermostat, fan operation temperature range setting - The upper and lower temperature limits beyond which an alarm is generated (fan operating temperature range + set deviation) - +/- 5° temperature calibration - Securing the minimum fan operation time (0-9 min.) - Audio alarm delay by 0-99 minutes. - Front panel power switch. - Adjustable attachment to the rear rack bar. Number of fans: 4 Depth: 320-470mm Power: ~230 V AC Purpose: 19" cabinets Colour: black</p>
 <p>#07084 Net Price: 1,05 EUR Unit: pcs</p> <p>Blank panel, 10", 1U, gray Blank panels enable sustaining the proper air circulation in the cabinets and limit the deposition of dust inside. Purpose: 10" cabinets Height: 1U Colour: RAL 7035 (grey)</p>	 <p>#08310 Net Price: 1,51 EUR Unit: pcs</p> <p>Blank panel, 19", 1U, black Blank panels enable sustaining the proper air circulation in the cabinets and limit the deposition of dust inside. Purpose: 19" cabinets Height: 1U Colour: RAL 9005 (black)</p>	 <p>#02685 Net Price: 2,20 EUR Unit: pcs</p> <p>Blank panel, 19", 1U, gray Blank panels enable sustaining the proper air circulation in the cabinets and limit the deposition of dust inside. Purpose: 19" cabinets Height: 1U Colour: RAL 7035 (grey)</p>

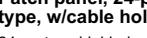
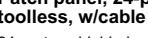
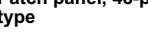


	#08311 Net Price: 2,15 EUR Unit: pcs		#02686 Net Price: 2,53 EUR Unit: pcs		#02687 Net Price: 2,79 EUR Unit: pcs
Blank panel, 19", 2U, black Blank panels enable sustaining the proper air circulation in the cabinets and limit the deposition of dust inside. Purpose: 19" cabinets Height: 2U Colour: RAL 9005 (black)		Blank panel, 19", 2U, gray Blank panels enable sustaining the proper air circulation in the cabinets and limit the deposition of dust inside. Purpose: 19" cabinets Height: 2U Colour: RAL 7035 (grey)		Blank panel, 19", 3U, gray Blank panels enable sustaining the proper air circulation in the cabinets and limit the deposition of dust inside. Purpose: 19" cabinets Height: 3U Colour: RAL 7035 (grey)	
NEW 	#02682 Net Price: 3,05 EUR Unit: pcs	NEW 	#02683 Net Price: 3,21 EUR Unit: pcs		#03818 Net Price: 5,11 EUR Unit: pcs
Blank panel, 19", 4U, gray Blank panels enable sustaining the proper air circulation in the cabinets and limit the deposition of dust inside. Purpose: 19" cabinets Height: 4U Colour: RAL 7035 (grey)		Blank panel, 19", 5U, gray Blank panels enable sustaining the proper air circulation in the cabinets and limit the deposition of dust inside. Purpose: 19" cabinets Height: 5U Colour: RAL 7035 (grey)		Cable manager with brush, 19", 1U, black Cable managers enable organizing and attaching the cabling laid horizontally in the cabinet. They also prevent accidental damage to the cables when opening and closing the cabinet. The cable manager consists of a bezel with holes for pulling cables and four metal handles. Purpose: 19" cabinets Height: 1U Number of handles: 4 Colour: RAL 9005 (black), black handles	
	#04793 Net Price: 3,89 EUR Unit: pcs		#08306 Net Price: 3,44 EUR Unit: pcs		#00489 Net Price: 2,90 EUR Unit: pcs
Cable manager, 19", 1U Cable managers enable organizing and attaching the cabling laid horizontally in the cabinet. They also prevent accidental damage to the cables when opening and closing the cabinet. The comb panel consists of an element fixed to the beams and a plug that is inserted after the cables are laid. Purpose: 19" cabinets Height: 1U Comb dimensions: 60x40mm Colour: RAL 9005 (black)		Cable manager, 19", 1U, black Cable managers enable organizing and attaching the cabling laid horizontally in the cabinet. They also prevent accidental damage to the cables when opening and closing the cabinet. The cable manager consists of a bezel with holes for pulling cables and five metal handles. Purpose: 19" cabinets Height: 1U Number of handles: 5 Handle length: 55 and 75mm Colour: RAL 9005 (black), black handles		Cable manager, 19", 1U, black Cable managers enable organizing and attaching the cabling laid horizontally in the cabinet. They also prevent accidental damage to the cables when opening and closing the cabinet. The cable manager consists of a bezel with holes for pulling cables and five plastic handles. Purpose: 19" cabinets Height: 1U Colour: RAL 9005 (black), black handles Handles dimensions: 690x400mm (external), 570x280mm (inner)	
	#08927 Net Price: 0,264 EUR Unit: pcs		#08926 Net Price: 0,268 EUR Unit: pcs		#04483 Net Price: 21,40 EUR Unit: pcs
Jump ring, 40x40, metal Cable managers enable organizing and attaching the cabling laid horizontally in the cabinet. They also prevent accidental damage to the cables when opening and closing the cabinet. Purpose: 19" cabinets and open frames Dimensions: 40x40mm		Jump ring, metal 80x40 Cable managers enable organizing and attaching the cabling laid horizontally in the cabinet. They also prevent accidental damage to the cables when opening and closing the cabinet.. Purpose: 19" cabinets and open frames Dimensions: 80x40mm		Sliding spare cable drawer, 19", 1U A shelf enabling organizing excess cabling in 19" cabinets. Organizer at the front. Inside there is a holder for optical fiber cassettes and cutouts for cable ties. Mounting elements for rack rails included. Purpose: 19" cabinets with min. 350mm depth Height: 1U Usable depth: 260mm Colour: RAL 7035 (grey)	
	#03819 Net Price: 4,70 EUR Unit: pcs		#04790 Net Price: 3,01 EUR Unit: pcs		#02584 Net Price: 0,577 EUR Unit: set
Blind cover with brush and shelf, 1U, black The brush panel allows to insert wiring into the cabinet in front of the rack bars, while protecting the interior from dust. Additionally, the shelf allows for aesthetic organization of cables. Purpose: 19" cabinets Dimensions: 1U Colour: black		Blind cover with brush, 1U, black The brush panel allows to insert wiring into the cabinet in front of the rack bars, while protecting the interior from dust. Purpose: 19" cabinets Dimensions: 1U Colour: black		Bolt + nut for 19" cabinet, 4pcs Set of elements enabling installation of devices or equipment in 10 and 19" cabinets.	

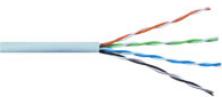
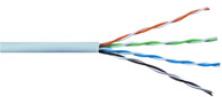
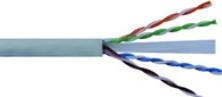
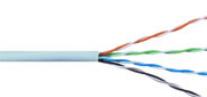


	#05921 Net Price: 17,00 EUR Unit: set		#02676 Net Price: 27,40 EUR Unit: set		#02677 Net Price: 34,70 EUR Unit: set
Mounting bars (pair), 19", 15U Additional rack bars mounted at the back or side of the cabinet allow the installation of devices that require mounting at four (or more) points (e.g. servers, reinforced shelves, ups). Purpose: standing and wall-mounted 19" 15U cabinets Material: galvanized steel		Mounting bars (pair), 19", 24U Additional rack bars mounted at the back or side of the cabinet allow the installation of devices that require mounting at four (or more) points (e.g. servers, reinforced shelves, ups). Purpose: standing and wall-mounted 19" 24U cabinets Material: galvanized steel		Mounting bars (pair), 19", 42U Additional rack bars mounted at the back or side of the cabinet allow the installation of devices that require mounting at four (or more) points (e.g. servers, reinforced shelves, ups). Purpose: standing and wall-mounted 19" 42U cabinets Material: galvanized steel	
	#07463 Net Price: 13,70 EUR Unit: pcs				
Voltage distribution panel 19" 3U Distribution panel with a DIN rail (TS35) meant for mounting in 19" cabinets. Depth: 60mm Height: 3U Gap size: 45x400mm					
Patch panels					
	#04410 Net Price: 21,10 EUR Unit: pcs		#04484 Net Price: 30,10 EUR Unit: pcs		#08322 Net Price: 26,80 EUR Unit: pcs
Patch panel, 25-port, UTP, cat. 3, 1U, 19", Krone type 8p4c connectors Patch panel, 25-port, UTP, cat. 3, 1U, 19", Krone type 8p4c connectors		Patch panel, 50-port, UTP, cat. 3, 1U, 19", Krone type 8p4c connectors Patch panel, 50-port, UTP, cat. 3, 1U, 19", Krone type 8p4c connectors		Patch panel, 50-port, UTP, cat. 3, 1U, 19", Krone type 8p8c connectors, rail Patch panel, 50-port, UTP, cat. 3, 1U, 19", Krone type 8p8c connectors, rail	
	#08328 Net Price: 2,48 EUR Unit: pcs		#08225 Net Price: 8,69 EUR Unit: pcs		#05592 Net Price: 29,00 EUR Unit: pcs
Patch panel, 12-port, keystone, 1U, 10", blank Patch panel enabling mounting of keystone sockets or connectors.		Patch panel, 12-port, UTP, cat. 5e, 1U, 10", IDC Patch panel, 12-port, UTP, cat. 5e, 1U, 10", IDC		Patch panel, 24-port, STP, cat. 5e, 1U, 19", Krone 110 Patch panel, 24-port, STP, cat. 5e, 1U, 19", Krone 110	
	#07486 Net Price: 16,80 EUR Unit: pcs		#08304 Net Price: 16,80 EUR Unit: pcs		#05595 Net Price: 13,70 EUR Unit: pcs
Patch panel, 24-port, UTP, cat. 5e, 1U, 19", Dual block, w/cable holder 24-port unshielded patch panel category 5e for 19" cabinets. 1U height, Dual Block type connectors. Kit includes: - patch panel - 4 cable ties - mounting manual - mounting screws		Patch panel, 24-port, UTP, cat. 5e, 1U, 19", Dual-block 24-port unshielded patch panel category 5e for 19" cabinets. 1U height, Dual Block type connectors.		Patch panel, 24-port, UTP, cat. 5e, 1U, 19", IDC 110 24-port unshielded patch panel category 5e for 19" cabinets. 1U height, IDC 110 type connectors.	
	#08302 Net Price: 15,70 EUR Unit: pcs		#04941 Net Price: 18,00 EUR Unit: pcs		#02502 Net Price: 21,10 EUR Unit: pcs
Patch panel, 24-port, UTP, cat. 5e, 1U, 19", IDC 110, wire management 24-port unshielded patch panel category 5e for 19" cabinets. 1U height, IDC 110 type connectors.		Patch panel, 24-port, UTP, cat. 5e, 1U, 19", IDC 110, with LED 24-port unshielded patch panel category 5e for 19" cabinets. 1U height, IDC 110 type connectors. Each of the ports is marked with a diode that allows for easy identification of the cable track and verification of the correctness of its terminations.		Patch panel, 24-port, UTP, cat. 5e, 1U, 19", Krone type, w/cable holder Patch panel, 24-port, UTP, cat. 5e, 1U, 19", Krone type, w/cable holder	



 Patch panel, 24-port, UTP, cat. 5e, 1U, 19", toolless, w/cable holder 24-port unshielded patch panel category 5e for 19" cabinets. 1U height.	#04950 Net Price: 17,30 EUR Unit: pcs	 Patch panel, 48-port, UTP, cat. 5e, 1U, 19", IDC 110	#08349 Net Price: 32,20 EUR Unit: pcs	 Patch panel, 48-port, UTP, cat. 5e, 2U, 19", Dual-block 48-port unshielded patch panel, category 5e, for 19" cabinets, 2U height, Dual Block type connectors.	#08303 Net Price: 26,80 EUR Unit: pcs
 Patch panel, 24-port, STP, cat. 6, 1U, 19", IDC 110, with LED 24-port shielded patch panel, category 6, for 19" cabinets, 1U height, IDC 110 type connectors. Each of the ports is marked with a diode that allows for easy identification of the cable track and verification of the correctness of its terminations.	#04944 Net Price: 44,00 EUR Unit: pcs	 Patch panel, 24-port, STP, cat. 6, 1U, 19", Krone type	#05668 Net Price: 36,60 EUR Unit: pcs	 Patch panel, 24-port, UTP, cat. 6, 0.5U, 19", IDC 110, w/cable holder 24-port unshielded patch panel category 6 for 19" cabinets. 0.5U height, IDC 110 type connectors. Kit includes: - patch panel - 4 cable ties - mounting manual - mounting screws	#04948 Net Price: 12,30 EUR Unit: pcs
 Patch panel, 24-port, UTP, cat. 6, 1U, 19", Dual block, w/cable holder 24-port unshielded patch panel category 6 for 19" cabinets. 1U height, Dual Block type connectors. Kit includes: - patch panel - 4 cable ties - mounting manual - mounting screws	#07487 Net Price: 20,20 EUR Unit: pcs	 Patch panel, 24-port, UTP, cat. 6, 1U, 19", Dual-block 24-port unshielded patch panel category 6 for 19" cabinets. 1U height, Dual Block type connectors.	#08305 Net Price: 19,10 EUR Unit: pcs	 Patch panel, 24-port, UTP, cat. 6, 1U, 19", IDC 110 24-port unshielded patch panel category 6 for 19" cabinets. 1U height, IDC 110 type connectors.	#08300 Net Price: 19,60 EUR Unit: pcs
 Patch panel, 24-port, UTP, cat. 6, 1U, 19", Krone type, w/cable holder 24-port unshielded patch panel, category 6, for 19" cabinets. 1U height. Kit includes: - patch panel - 4 cable ties - mounting manual - mounting screws	 Patch panel, 24-port, UTP, cat. 6, 1U, 19", toolless, w/cable holder 24-port unshielded patch panel, category 6, for 19" cabinets, 1U height.	#04951 Net Price: 24,10 EUR Unit: pcs	 Patch panel, 48-port, UTP, cat. 6, 1U, 19", Krone type	#08350 Net Price: 32,20 EUR Unit: pcs	
 Patch panel, 48-port, UTP, cat. 6, 2U, 19", IDC 110 48-port unshielded patch panel, category 6, for 19" cabinets. 2U height, IDC 110 type connectors.	#08301 Net Price: 38,70 EUR Unit: pcs	 Patch panel, 24-port, STP, cat. 6A, 1U, 19", IDC 110 24-port shielded patch panel, category 6A, for 19" cabinets. 1U height, IDC 110 type connectors.	#04937 Net Price: 41,90 EUR Unit: pcs	 Patch panel, 24-port, STP, cat. 6A, 1U, 19", Krone type 24-port shielded patch panel, category 6A, for 19" cabinets. 1U height, Krone type connectors.	#07765 Net Price: 39,70 EUR Unit: pcs
 Patch panel, 12-port, keystone, 1U, 10", blank, w/cable holder 12-port patch panel for 10" cabinets, 1U height.	#07761 Net Price: 5,73 EUR Unit: pcs	 Patch panel, 12-port, UTP, cat. 5e, dual-block type, wall-mounted	#08312 Net Price: 7,77 EUR Unit: pcs	 Patch panel, 12-port, UTP, cat. 6, dual-block type, wall-mounted	#08313 Net Price: 7,98 EUR Unit: pcs

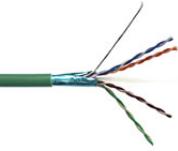
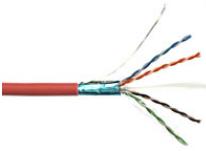
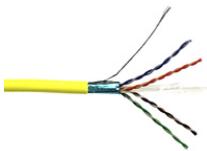
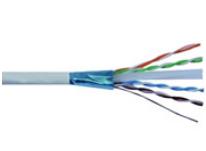


	#07762 Net Price: 5,73 EUR Unit: pcs		#04952 Net Price: 8,18 EUR Unit: pcs	
Patch panel, 16-port, keystone, 1U, 19", blank 16-port patch panel, 1U height. The socket spacing enables easy mounting of even the "wide" keystone type sockets.		Patch panel, 24-port, keystone, 1U, 19", blank, w/cable holder 24-port patch panel, 1U height.		
Twisted Pair Cables				
	#07243 Net Price: 105,00 EUR Unit: roll 305m		#07255 Net Price: 109,00 EUR Unit: roll 305m	
Cable U/UTP Wave Cables, cat.5E, grey, 4x2x24 AWG, Cu, 305 m, solid High quality UTP/unshielded cable, "twisted pair" type, 5e category from the reputable Wave Cables, for use in internal network installations. Structure: Conductor: solid copper wire 24AWG 0.495 +/- 0.005mm, with HDPE 0.88mm coating Coating: PCV 0.51mm Diameter: 4.9 +/- 0.2mm Standards: Category: cat. 5e; class D Standards: IEC61156-5, EN50288-3-1, ANSI/TIA568C.2 Marking and packaging: Cable marking: Wave Cable U/UTP + cable length marker every 1m Standard package: 305m cardboard box Manufacturer: Wave Cables		Cable U/UTP Wave Cables, cat.5E, grey, LSOH, 4x2x24 AWG, Cu, 305 m, solid High quality cables, category 5e, from the reputable Wave Cables, meet all the requirements of category 5e, which allows them to be used in most installations. Coating is made of halogen-free material, flame-retardant, with limited emission of smoke and corrosive gases (LSOH) Structure: Conductor: solid copper wire 24AWG 0.495 +/- 0.005mm, with HDPE 0.88mm coating Coating: LSOH 0.51mm Diameter: 4.9 +/- 0.2mm Standards: Category: cat. 5e; class D Standards: IEC61156-5, EN50288-3-1, ANSI/TIA568C.2 Marking and packaging: Cable marking: Wave Cable U/UTP + index of length Standard package: 305m cardboard box Manufacturer: Wave Cables		#07251 Net Price: 113,00 EUR Unit: roll 305m
	#07247 Net Price: 135,00 EUR Unit: roll 305m		#07259 Net Price: 146,00 EUR Unit: roll 305m	
Cable U/UTP Wave Cables, cat.6, grey, 4x2x23 AWG, Cu, 305 m, solid High quality cables, category 6, from the reputable Wave Cables, meet all the requirements of category 6, which allows them to be used in most installations. Structure: Conductor: solid copper wire 23AWG 0.54mm, with coating HDPE 0.99mm Coating: PCV 0.51mm Diameter: 5.9 +/- 0.2mm Standards: Category: cat. 6; class E Standards: IEC61156-5, EN50288-3-1, ANSI/TIA568C.2 Marking and packaging: Cable marking: Wave Cable U/UTP + index of length Standard package: 305m cardboard box Manufacturer: Wave Cables		Cable U/UTP Wave Cables, cat.6, grey, LSOH, 4x2x23 AWG, Cu, 305 m, solid High quality cables, category 6, from the reputable Wave Cables, meet all the requirements of category 6, which allows them to be used in most installations. Coating is made of halogen-free material, flame-retardant, with limited emission of smoke and corrosive gases (LSOH). Structure: Conductor: solid copper wire 23AWG 0.54mm, with coating HDPE 0.99mm Coating: LSOH 0.51mm Diameter: 5.9 +/- 0.2mm Standards: Category: cat. 6; class E Standards: IEC61156-5, EN50288-3-1, ANSI/TIA568C.2 Marking and packaging: Cable marking: Wave Cable U/UTP + index of length Standard package: 305m cardboard box Manufacturer: Wave Cables		#07260 Net Price: 175,00 EUR Unit: roll 305m
	#07248 Net Price: 168,00 EUR Unit: roll 305m		#07256 Net Price: 95,90 EUR Unit: roll 305m	
Cable U/UTP Wave Cables, cat.6, grey, 4x2x24 AWG, Cu, 305 m, stranded High quality category 6 cables, from the reputable Wave Cables, meet all the requirements of category 6. Their elasticity allows them to be used mainly in server cabinets. Structure: Conductor: stranded copper wire 24AWG, 7x0.192mm, with coating HDPE 0.98mm Coating: PCV min. 0.51mm Diameter: 5.8 +/- 0.2mm Standards: Category: cat. 6; class E Standards: IEC61156-5, EN50288-3-1, ANSI/TIA568C.2 Marking and packaging: Cable marking: Wave Cable U/UTP + index of length Standard package: 305m cardboard box Manufacturer: Wave Cables		Cable UTP Wave Cables, cat.5E, grey, LSOH, 4x2x26 AWG, Cu, 305 m, stranded High quality category 5e cables, from the reputable Wave Cables, meet all the requirements of category 5e. Their elasticity allows them to be used mainly in server cabinets. The coating is made of halogen-free material, flame-retardant, with limited emission of smoke and corrosive gases (LSOH). Structure: Conductor: stranded copper wire 26AWG, 7x0.152mm, with coating HDPE 0.83mm Coating: LSOH 0.46mm Diameter: 4.5 +/- 0.2mm Standards: Category: cat. 5e; class D Standards: IEC61156-5, EN50288-3-1, ANSI/TIA568C.2 Marking and packaging: Cable marking: Wave Cable U/UTP + index of length Standard package: 305m cardboard box Manufacturer: Wave Cables		#07244 Net Price: 94,10 EUR Unit: roll 305m



 #07288 Net Price: 135,00 EUR Unit: roll 305m <p>Cable F/UTP Wave Cables, cat.5E, blue, LSOH, 4x2x24 AWG, Cu, 305 m, solid</p> <p>High quality category 5e cables, from the reputable Wave Cables, meet all the requirements of category 5e, which allows the to be used in most installations.</p> <p>The coating is made of halogen-free material, flame-retardant, with limited emission of smoke and corrosive gases (LSOH).</p> <p>Structure: Conductor: solid copper wire 24AWG 0.512 +/- 0.005mm, with coating HDPE 0.88mm Coating: LSOH 0.51mm Diameter: 5.1 +/- 0.2mm Shield: Al/PET (50/15µm) Standards: Category: cat. 5e; class D Standards: IEC61156-5, EN50288-3-1, ANSI/TIA568C.2 Marking and packaging: Cable marking: Wave Cable F/UTP + index of length Standard package: 305m plastic spool Manufacturer: Wave Cables</p>	 #07245 Net Price: 134,00 EUR Unit: roll 305m <p>Cable F/UTP Wave Cables, cat.5E, grey, 4x2x24 AWG, Cu, 305 m, solid</p> <p>High quality FTP/shielded cable, "twisted pair" type, category 5e, from the reputable Wave Cables, for use in internal network installations.</p> <p>Structure: Conductor: solid copper wire 24AWG 0.512 +/- 0.005mm, with coating HDPE 0.88mm Coating: PCV 0.51mm Diameter: 5.1 +/- 0.2mm Shield: Al/PET (50/15µm) Standards: Category: cat. 5e; class D Standards: IEC61156-5, EN50288-3-1, ANSI/TIA568C.2 Marking and packaging: Cable marking: Wave Cable F/UTP + index of length Standard package: 305m wooden spool Manufacturer: Wave Cables</p>	 #07257 Net Price: 135,00 EUR Unit: roll 305m <p>Cable F/UTP Wave Cables, cat.5E, grey, LSOH, 4x2x24 AWG, Cu, 305 m, solid</p> <p>High quality category 5e cables, from the reputable Wave Cables, meet all the requirements of category 5e, which allows the to be used in most installations.</p> <p>The coating is made of halogen-free material, flame-retardant, with limited emission of smoke and corrosive gases (LSOH).</p> <p>Structure: Conductor: solid copper wire 24AWG 0.512 +/- 0.005mm, with coating HDPE 0.88mm Coating: LSOH 0.51mm Diameter: 5.1 +/- 0.2mm Shield: Al/PET (50/15µm) Standards: Category: cat. 5e; class D Standards: IEC61156-5, EN50288-3-1, ANSI/TIA568C.2 Marking and packaging: Cable marking: Wave Cable F/UTP + index of length Standard package: 305m plastic spool Manufacturer: Wave Cables</p>
 #07287 Net Price: 135,00 EUR Unit: roll 305m <p>Cable F/UTP Wave Cables, cat.5E, yellow, LSOH, 4x2x24 AWG, Cu, 305 m, solid</p> <p>High quality category 5e cables, from the reputable Wave Cables, meet all the requirements of category 5e, which allows the to be used in most installations.</p> <p>The coating is made of halogen-free material, flame-retardant, with limited emission of smoke and corrosive gases (LSOH).</p> <p>Structure: Conductor: solid copper wire 24AWG 0.512 +/- 0.005mm, with coating HDPE 0.88mm Coating: LSOH 0.51mm Diameter: 5.1 +/- 0.2mm Shield: Al/PET (50/15µm) Standards: Category: cat. 5e; class D Standards: IEC61156-5, EN50288-3-1, ANSI/TIA568C.2 Marking and packaging: Cable marking: Wave Cable F/UTP + index of length Standard package: 305m plastic spool Manufacturer: Wave Cables</p>	 #07261 Net Price: 178,00 EUR Unit: roll 305m <p>Cable F/UTP Wave Cables, cat.6, grey, LSOH, 4x2x23 AWG, Cu, 305 m, solid</p> <p>High quality category 6 cables, from the reputable Wave Cables, meet all the requirements of category 6, which allows the to be used in most installations.</p> <p>The coating is made of halogen-free material, flame-retardant, with limited emission of smoke and corrosive gases (LSOH).</p> <p>Structure: Conductor: solid copper wire 23AWG 0.551 +/- 0.005mm, with coating HDPE 0.88mm Coating: LSOH 0.51mm Diameter: 7.3 +/- 0.2mm Shield: Al/PET (65/26µm) Standards: Category: cat. 6; class E Standards: IEC61156-5, EN50288-3-1, ANSI/TIA568C.2 Marking and packaging: Cable marking: Wave Cable F/UTP + index of length Standard package: 305m wooden spool Manufacturer: Wave Cables</p>	 #07246 Net Price: 99,50 EUR Unit: roll 305m <p>Cable F/UTP Wave Cables, cat.5E, grey, 4x2x26 AWG, Cu, 305 m, stranded</p> <p>High quality category 5e cables, from the reputable Wave Cables, meet all the requirements of category 5e. Their elasticity allows them to be used mainly in server cabinets.</p> <p>Structure: Conductor: stranded copper wire 26AWG, 7x0.152mm, with coating HDPE 0.83mm Coating: PCV min. 0.46mm Diameter: 5.0 +/- 0.2mm Shield: Al/PET (25/25µm) Standards: Category: cat. 5e; class D Standards: IEC61156-5, EN50288-3-1, ANSI/TIA568C.2 Marking and packaging: Cable marking: Wave Cable F/UTP + index of length Standard package: 305m cardboard box Manufacturer: Wave Cables</p>
 #07258 Net Price: 104,00 EUR Unit: roll 305m <p>Cable F/UTP Wave Cables, cat.5E, grey, LSOH, 4x2x26 AWG, Cu, 305 m, stranded</p> <p>High quality category 5e cables, from the reputable Wave Cables, meet all the requirements of category 5e. Their elasticity allows them to be used mainly in server cabinets.</p> <p>The coating is made of halogen-free material, flame-retardant, with limited emission of smoke and corrosive gases (LSOH).</p> <p>Structure: Conductor: stranded copper wire 26AWG, 7x0.152mm, with coating HDPE 0.83mm Coating: LSOH min. 0.46mm Diameter: 5.0 +/- 0.2mm Shield: Al/PET (25/25µm) Standards: Category: cat. 5e; class D Standards: IEC61156-5, EN50288-3-1, ANSI/TIA568C.2 Marking and packaging: Cable marking: Wave Cable F/UTP + index of length Standard package: 305m cardboard box Manufacturer: Wave Cables</p>	 #07273 Net Price: 126,00 EUR Unit: roll 305m <p>Cable F/UTP Wave Cables, cat.6, black, LSOH, 4x2x26 AWG, Cu, 305 m, stranded</p> <p>High quality category 6 cables, from the reputable Wave Cables, meet all the requirements of category 6. Their elasticity allows them to be used mainly in server cabinets.</p> <p>The coating is made of halogen-free material, flame-retardant, with limited emission of smoke and corrosive gases (LSOH).</p> <p>Structure: Conductor: stranded copper wire 26AWG, 7x0.152mm, with coating HDPE 0.83mm Coating: LSOH 0.46mm Diameter: 5.7 +/- 0.2mm Shield: Al/PET (65/26µm) Standards: Category: cat. 6; class E Standards: IEC61156-5, EN50288-3-1, ANSI/TIA568C.2 Marking and packaging: Cable marking: Wave Cable F/UTP + index of length Standard package: 305m cardboard box Manufacturer: Wave Cables</p>	 #07271 Net Price: 126,00 EUR Unit: roll 305m <p>Cable F/UTP Wave Cables, cat.6, blue, LSOH, 4x2x26 AWG, Cu, 305 m, stranded</p> <p>High quality category 6 cables, from the reputable Wave Cables, meet all the requirements of category 6. Their elasticity allows them to be used mainly in server cabinets.</p> <p>The coating is made of halogen-free material, flame-retardant, with limited emission of smoke and corrosive gases (LSOH).</p> <p>Structure: Conductor: stranded copper wire 26AWG, 7x0.152mm, with coating HDPE 0.83mm Coating: LSOH 0.46mm Diameter: 5.7 +/- 0.2mm Shield: Al/PET (65/26µm) Standards: Category: cat. 6; class E Standards: IEC61156-5, EN50288-3-1, ANSI/TIA568C.2 Marking and packaging: Cable marking: Wave Cable F/UTP + index of length Standard package: 305m plastic spool Manufacturer: Wave Cables</p>



 Cable F/UTP Wave Cables, cat.6, green, LSOH, 4x2x26 AWG, Cu, 305 m, stranded High quality category 6 cables, from the reputable Wave Cables, meet all the requirements of category 6. Their elasticity allows them to be used mainly in server cabinets. The coating is made of halogen-free material, flame-retardant, with limited emission of smoke and corrosive gases (LSOH). Structure: Conductor: stranded copper wire 26AWG, 7x0.152mm, with coating HDPE 0.83mm Coating: LSOH 0.46mm Diameter: 5.7 +/- 0.2mm Shield: Al/PET (65/26μm) Standards: Category: cat. 6; class E Standards: IEC61156-5, EN50288-3-1, ANSI/TIA568C.2 Marking and packaging: Cable marking: Wave Cable F/UTP + index of length Standard package: 305m plastic spool Manufacturer: Wave Cables	#07272 Net Price: 126,00 EUR Unit: roll 305m	 Cable F/UTP Wave Cables, cat.6, grey, 4x2x26 AWG, Cu, 305 m, stranded High quality category 6 cables, from the reputable Wave Cables, meet all the requirements of category 6. Their elasticity allows them to be used mainly in server cabinets. Structure: Conductor: stranded copper wire 26AWG, 7x0.152mm, with coating HDPE 0.83mm Coating: PCV min. 0.46mm Diameter: 5.7 +/- 0.2mm Shield: Al/PET (65/26μm) Standards: Category: cat. 6; class E Standards: IEC61156-5, EN50288-3-1, ANSI/TIA568C.2 Marking and packaging: Cable marking: Wave Cable F/UTP + index of length Standard package: 305m plastic spool Manufacturer: Wave Cables	#07250 Net Price: 127,00 EUR Unit: roll 305m	 Cable F/UTP Wave Cables, cat.6, red, LSOH, 4x2x26 AWG, Cu, 305 m, stranded High quality category 6 cables, from the reputable Wave Cables, meet all the requirements of category 6. Their elasticity allows them to be used mainly in server cabinets. The coating is made of halogen-free material, flame-retardant, with limited emission of smoke and corrosive gases (LSOH). Structure: Conductor: stranded copper wire 26AWG, 7x0.152mm, with coating HDPE 0.83mm Coating: LSOH 0.46mm Diameter: 5.7 +/- 0.2mm Shield: Al/PET (65/26μm) Standards: Category: cat. 6; class E Standards: IEC61156-5, EN50288-3-1, ANSI/TIA568C.2 Marking and packaging: Cable marking: Wave Cable F/UTP + index of length Standard package: 305m plastic spool Manufacturer: Wave Cables	#07270 Net Price: 126,00 EUR Unit: roll 305m
 Cable F/UTP Wave Cables, cat.6, white, LSOH, 4x2x26 AWG, Cu, 305 m, stranded High quality category 6 cables, from the reputable Wave Cables, meet all the requirements of category 6. Their elasticity allows them to be used mainly in server cabinets. The coating is made of halogen-free material, flame-retardant, with limited emission of smoke and corrosive gases (LSOH). Structure: Conductor: stranded copper wire 26AWG, 7x0.152mm, with coating HDPE 0.83mm Coating: LSOH 0.46mm Diameter: 5.7 +/- 0.2mm Shield: Al/PET (65/26μm) Standards: Category: cat. 6; class E Standards: IEC61156-5, EN50288-3-1, ANSI/TIA568C.2 Marking and packaging: Cable marking: Wave Cable F/UTP + index of length Standard package: 305m plastic spool Manufacturer: Wave Cables	#07268 Net Price: 126,00 EUR Unit: roll 305m	 Cable F/UTP Wave Cables, cat.6, yellow, LSOH, 4x2x26 AWG, Cu, 305 m, stranded High quality category 6 cables, from the reputable Wave Cables, meet all the requirements of category 6. Their elasticity allows them to be used mainly in server cabinets. The coating is made of halogen-free material, flame-retardant, with limited emission of smoke and corrosive gases (LSOH). Structure: Conductor: stranded copper wire 26AWG, 7x0.152mm, with coating HDPE 0.83mm Coating: LSOH 0.46mm Diameter: 5.7 +/- 0.2mm Shield: Al/PET (65/26μm) Standards: Category: cat. 6; class E Standards: IEC61156-5, EN50288-3-1, ANSI/TIA568C.2 Marking and packaging: Cable marking: Wave Cable F/UTP + index of length Standard package: 305m plastic spool Manufacturer: Wave Cables	#07269 Net Price: 126,00 EUR Unit: roll 305m	 Cable F/UTP Wave Cables, cat.6, grey, LSOH, 4x2x26 AWG, Cu, 305 m, stranded High quality category 6 cables, from the reputable Wave Cables, meet all the requirements of category 6. Their elasticity allows them to be used mainly in server cabinets. The coating is made of halogen-free material, flame-retardant, with limited emission of smoke and corrosive gases (LSOH). Structure: Conductor: stranded copper wire 26AWG, 7x0.152mm, with coating HDPE 0.83mm Coating: LSOH 0.46mm Diameter: 5.7 +/- 0.2mm Shield: Al/PET (65/26μm) Standards: Category: cat. 6; class E Standards: IEC61156-5, EN50288-3-1, ANSI/TIA568C.2 Marking and packaging: Cable marking: Wave Cable F/UTP + index of length Standard package: 305m plastic spool Manufacturer: Wave Cables	#07262 Net Price: 126,00 EUR Unit: roll 305m
 Cable U/FTP Wave Cables, cat.6A, grey, LSOH, 4x2x23 AWG, Cu, 305 m, solid High-quality, "twisted pair" type cable from Wave Cables that meets all the category 6A requirements. For use in internal installations. Structure: Conductor: solid copper wire 23AWG, 0.57mm, with coating PE 1.335mm Coating: LSOH min. 0.51mm Diameter: 7.1 +/- 0.2mm Shield: Al/PET (50/12μm) Standards: Category: cat. 6a; class E Standards: IEC61156-5, EN50288-4-1, ANSI/TIA568C.2 Marking and packaging: Cable marking: Wave Cable U/FTP + index of length Standard package: 305m plastic spool Manufacturer: Wave Cables	#07264 Net Price: 202,00 EUR Unit: roll 305m	 Cable S/FTP Wave Cables, cat.6A, grey, 4x2x26 AWG, Cu, 305 m, stranded High quality category 6A cables, from the reputable Wave Cables, meet all the requirements of category 6.A Their elasticity allows them to be used mainly in server cabinets. Structure: Conductor: stranded copper wire 26AWG, 7x0.148mm, with coating HDPE 1.03mm Coating: PCV min. 0.46mm Diameter: 6.3 +/- 0.2mm Shield: Al/PET (25/25μm) Braid: Copper Clad with Steel 4x16x0.1mm Standards: Category: cat. 6a; class E Standards: IEC61156-5, EN50288-4-2, ANSI/TIA568C.2 Marking and packaging: Cable marking: Wave Cable S/FTP + index of length Standard package: 305m wooden spool Manufacturer: Wave Cables	#07254 Net Price: 177,00 EUR Unit: roll 305m	 Cable S/FTP Wave Cables, cat.6A, grey, LSOH/LSZH, 4x2x23 AWG, Cu, 305 m, solid High-quality, "twisted pair" type cable from Wave Cables that meets all the category 6A requirements. For use in internal installations. Structure: Conductor: solid copper wire 23AWG, 0.57mm, with coating PE 1.335mm Coating: LSOH min. 0.51mm Diameter: 7.3 +/- 0.2mm Shield: Al/PET (50/12μm) Braid: Tin Plated Copper 4x16x0.1mm Standards: Category: cat. 6a; class E Standards: IEC61156-5, EN50288-4-1, ANSI/TIA568C.2 Marking and packaging: Cable marking: Wave Cable S/FTP + index of length Standard package: 305m plastic spool Manufacturer: Wave Cables	#07263 Net Price: 224,00 EUR Unit: roll 305m



 #07265 Net Price: 226,00 EUR Unit: roll 305m		
<p>Cable S/FTP Wave Cables, cat.7, grey, LSOH/LSZH, 4x2x23 AWG, Cu, 305 m, solid</p> <p>High-quality, "twisted pair" type cable from Wave Cables that meets all the category 7 requirements. For use in internal installations.</p> <p>Structure: Conductor: solid copper wire 23AWG, 0.57mm, with coating PE 1.335mm Coating: LSOH min. 0.51mm Diameter: 7.3 +/- 0.2mm Shield: Al/PET (50/12μm) Braid: Tin Plated Copper 4x16x0.1mm Standards: Category: cat.7; class F Standards: IEC61156-5, EN50288-4-1, ANSI/TIA568C.2 Marking and packaging: Cable marking: Wave Cable S/FTP + index of length Standard package: 305m plastic spool Manufacturer: Wave Cables</p>		
Network Patch Cables		
 #03845 Net Price: 0,273 EUR Unit: pcs	 #03843 Net Price: 0,273 EUR Unit: pcs	 #03846 Net Price: 0,273 EUR Unit: pcs
Patch cable UTP cat. 5e, 0.25 m, black Patch cable, cat.5e, unshielded, black, 0.25m Cable Shielding type / cat: UTP cat 5e, unshielded Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV Core diameter / AWG: 26 Outer diameter : 5,0 mm, PVC Connector RJ45 plug / molded: 8p8c unshielded, gold plated pins Impedance 100 Mhz: 100 +/-5 Ohm Frequency: 100 MHz Working temperature: 0°C - 60°C RoHS 2011/65/EU: EN IEC 63000 Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B	Patch cable UTP cat. 5e, 0.25 m, blue Patch cable, cat.5e, unshielded, blue, 0.25m Cable Shielding type / cat: UTP cat 5e, unshielded Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV Core diameter / AWG: 26 Outer diameter : 5,0 mm, PVC Connector RJ45 plug / molded: 8p8c unshielded, gold plated pins Impedance 100 Mhz: 100 +/-5 Ohm Frequency: 100 MHz Working temperature: 0°C - 60°C RoHS 2011/65/EU: EN IEC 63000 Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B	Patch cable UTP cat. 5e, 0.25 m, green Patch cable, cat.5e, unshielded, green, 0.25m Cable Shielding type / cat: UTP cat 5e, unshielded Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV Core diameter / AWG: 26 Outer diameter : 5,0 mm, PVC Connector RJ45 plug / molded: 8p8c unshielded, gold plated pins Impedance 100 Mhz: 100 +/-5 Ohm Frequency: 100 MHz Working temperature: 0°C - 60°C RoHS 2011/65/EU: EN IEC 63000 Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B
 #03842 Net Price: 0,273 EUR Unit: pcs	 #03844 Net Price: 0,273 EUR Unit: pcs	 #03848 Net Price: 0,273 EUR Unit: pcs
Patch cable UTP cat. 5e, 0.25 m, grey Patch cable, cat.5e, unshielded, grey, 0.25m Cable Shielding type / cat: UTP cat 5e, unshielded Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV Core diameter / AWG: 26 Outer diameter : 5,0 mm, PVC Connector RJ45 plug / molded: 8p8c unshielded, gold plated pins Impedance 100 Mhz: 100 +/-5 Ohm Frequency: 100 MHz Working temperature: 0°C - 60°C RoHS 2011/65/EU: EN IEC 63000 Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B	Patch cable UTP cat. 5e, 0.25 m, red Patch cable, cat.5e, unshielded, red, 0.25m Cable Shielding type / cat: UTP cat 5e, unshielded Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV Core diameter / AWG: 26 Outer diameter : 5,0 mm, PVC Connector RJ45 plug / molded: 8p8c unshielded, gold plated pins Impedance 100 Mhz: 100 +/-5 Ohm Frequency: 100 MHz Working temperature: 0°C - 60°C RoHS 2011/65/EU: EN IEC 63000 Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B	Patch cable UTP cat. 5e, 0.25 m, white Patch cable, cat.5e, unshielded, white, 0.25m Cable Shielding type / cat: UTP cat 5e, unshielded Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV Core diameter / AWG: 26 Outer diameter : 5,0 mm, PVC Connector RJ45 plug / molded: 8p8c unshielded, gold plated pins Impedance 100 Mhz: 100 +/-5 Ohm Frequency: 100 MHz Working temperature: 0°C - 60°C RoHS 2011/65/EU: EN IEC 63000 Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#03847
Net Price:
0,273 EUR
Unit: pcs

Patch cable UTP cat. 5e, 0.25 m, yellow

Patch cable, cat.5e, unshielded, yellow, 0.25m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#03189
Net Price:
0,302 EUR
Unit: pcs

Patch cable UTP cat. 5e, 0.5 m, black

Patch cable, cat.5e, unshielded, black, 0.5m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#04735
Net Price:
0,302 EUR
Unit: pcs

Patch cable UTP cat. 5e, 0.5 m, blue

Patch cable, cat.5e, unshielded, blue, 0.5m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#03190
Net Price:
0,302 EUR
Unit: pcs

Patch cable UTP cat. 5e, 0.5 m, green

Patch cable, cat.5e, unshielded, green, 0.5m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#03789
Net Price:
0,302 EUR
Unit: pcs

Patch cable UTP cat. 5e, 0.5 m, grey

Patch cable, cat.5e, unshielded, grey, 0.5m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#04730
Net Price:
0,302 EUR
Unit: pcs

Patch cable UTP cat. 5e, 0.5 m, red

Patch cable, cat.5e, unshielded, red, 0.5m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#03849
Net Price:
0,302 EUR
Unit: pcs

Patch cable UTP cat. 5e, 0.5 m, white

Patch cable, cat.5e, unshielded, white, 0.5m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05187
Net Price:
0,302 EUR
Unit: pcs

Patch cable UTP cat. 5e, 0.5 m, yellow

Patch cable, cat.5e, unshielded, yellow, 0.5m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#03191
Net Price:
0,373 EUR
Unit: pcs

Patch cable UTP cat. 5e, 1.0 m, black

Patch cable, cat.5e, unshielded, black, 1m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#04736
Net Price:
0,373 EUR
Unit: pcs

Patch cable UTP cat. 5e, 1.0 m, blue

Patch cable, cat.5e, unshielded, blue, 1m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#03192
Net Price:
0,373 EUR
Unit: pcs

Patch cable UTP cat. 5e, 1.0 m, green

Patch cable, cat.5e, unshielded, green, 1m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#03790
Net Price:
0,373 EUR
Unit: pcs

Patch cable UTP cat. 5e, 1.0 m, grey

Patch cable, cat.5e, unshielded, grey, 1m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#04731
Net Price:
0,373 EUR
Unit: pcs

Patch cable UTP cat. 5e, 1.0 m, red

Patch cable, cat.5e, unshielded, red, 1m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#03850
Net Price:
0,373 EUR
Unit: pcs

Patch cable UTP cat. 5e, 1.0 m, white

Patch cable, cat.5e, unshielded, white, 1.0m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05188
Net Price:
0,373 EUR
Unit: pcs

Patch cable UTP cat. 5e, 1.0 m, yellow

Patch cable, cat.5e, unshielded, yellow, 1m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05006
Net Price:
0,441 EUR
Unit: pcs

Patch cable UTP cat. 5e, 1.5 m, black

Patch cable, cat.5e, unshielded, black, 1.5m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05004
Net Price:
0,441 EUR
Unit: pcs

Patch cable UTP cat. 5e, 1.5 m, blue

Patch cable, cat.5e, unshielded, blue, 1.5m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05007
Net Price:
0,441 EUR
Unit: pcs

Patch cable UTP cat. 5e, 1.5 m, green

Patch cable, cat.5e, unshielded, green, 1.5m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05003
Net Price:
0,441 EUR
Unit: pcs

Patch cable UTP cat. 5e, 1.5 m, grey

Patch cable, cat.5e, unshielded, grey, 1.5m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05005
Net Price:
0,441 EUR
Unit: pcs

Patch cable UTP cat. 5e, 1.5 m, red

Patch cable, cat.5e, unshielded, red, 1.5m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#03851
Net Price:
0,441 EUR
Unit: pcs

Patch cable UTP cat. 5e, 1.5 m, white

Patch cable, cat.5e, unshielded, white, 1.5m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05189
Net Price:
0,441 EUR
Unit: pcs

Patch cable UTP cat. 5e, 1.5 m, yellow

Patch cable, cat.5e, unshielded, yellow, 1.5m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#03193
Net Price:
0,500 EUR
Unit: pcs

Patch cable UTP cat. 5e, 2.0 m, black

Patch cable, cat.5e, unshielded, black, 2m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#04737
Net Price:
0,500 EUR
Unit: pcs

Patch cable UTP cat. 5e, 2.0 m, blue

Patch cable, cat.5e, unshielded, blue, 2m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#03194
Net Price:
0,500 EUR
Unit: pcs

Patch cable UTP cat. 5e, 2.0 m, green

Patch cable, cat.5e, unshielded, green, 2m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#03791
Net Price:
0,500 EUR
Unit: pcs

Patch cable UTP cat. 5e, 2.0 m, grey

Patch cable, cat.5e, unshielded, grey, 2m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#04732
Net Price:
0,500 EUR
Unit: pcs

Patch cable UTP cat. 5e, 2.0 m, red

Patch cable, cat.5e, unshielded, red, 2m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#03852
Net Price:
0,500 EUR
Unit: pcs

Patch cable UTP cat. 5e, 2.0 m, white

Patch cable, cat.5e, unshielded, white, 2,0m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05190
Net Price:
0,500 EUR
Unit: pcs

Patch cable UTP cat. 5e, 2.0 m, yellow

Patch cable, cat.5e, unshielded, yellow, 2m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#03195
Net Price:
0,627 EUR
Unit: pcs

Patch cable UTP cat. 5e, 3.0 m, black

Patch cable, cat.5e, unshielded, black, 3m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#04738
Net Price:
0,627 EUR
Unit: pcs

Patch cable UTP cat. 5e, 3.0 m, blue

Patch cable, cat.5e, unshielded, blue, 3m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#03196
Net Price:
0,627 EUR
Unit: pcs

Patch cable UTP cat. 5e, 3.0 m, green

Patch cable, cat.5e, unshielded, green, 3m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#03792
Net Price:
0,627 EUR
Unit: pcs

Patch cable UTP cat. 5e, 3.0 m, grey

Patch cable, cat.5e, unshielded, grey, 3m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#04733
Net Price:
0,627 EUR
Unit: pcs

Patch cable UTP cat. 5e, 3.0 m, red

Patch cable, cat.5e, unshielded, red, 3m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#03853
Net Price:
0,627 EUR
Unit: pcs

Patch cable UTP cat. 5e, 3.0 m, white

Patch cable, cat.5e, unshielded, white, 3,0m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05191
Net Price:
0,627 EUR
Unit: pcs

Patch cable UTP cat. 5e, 3.0 m, yellow

Patch cable, cat.5e, unshielded, yellow, 3m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#03197
Net Price:
0,905 EUR
Unit: pcs

Patch cable UTP cat. 5e, 5.0 m, black

Patch cable, cat.5e, unshielded, black, 5m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#04739
Net Price:
0,905 EUR
Unit: pcs

Patch cable UTP cat. 5e, 5.0 m, blue

Patch cable, cat.5e, unshielded, blue, 5m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#03198
Net Price:
0,905 EUR
Unit: pcs

Patch cable UTP cat. 5e, 5.0 m, green

Patch cable, cat.5e, unshielded, green, 5m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#03793
Net Price:
0,905 EUR
Unit: pcs

Patch cable UTP cat. 5e, 5.0 m, grey

Patch cable, cat.5e, unshielded, grey, 5m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#04734
Net Price:
0,905 EUR
Unit: pcs

Patch cable UTP cat. 5e, 5.0 m, red

Patch cable, cat.5e, unshielded, red, 5m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#03854
Net Price:
0,905 EUR
Unit: pcs

Patch cable UTP cat. 5e, 5.0 m, white

Patch cable, cat.5e, unshielded, white, 5.0m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05192
Net Price:
0,905 EUR
Unit: pcs

Patch cable UTP cat. 5e, 5.0 m, yellow

Patch cable, cat.5e, unshielded, yellow, 5m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05166
Net Price:
1,17 EUR
Unit: pcs

Patch cable UTP cat. 5e, 7.0 m, black

Patch cable, cat.5e, unshielded, black, 7m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05167
Net Price:
1,17 EUR
Unit: pcs

Patch cable UTP cat. 5e, 7.0 m, blue

Patch cable, cat.5e, unshielded, blue, 7m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05168
Net Price:
1,17 EUR
Unit: pcs

Patch cable UTP cat. 5e, 7.0 m, green

Patch cable, cat.5e, unshielded, green, 7m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05169
Net Price:
1,17 EUR
Unit: pcs

Patch cable UTP cat. 5e, 7.0 m, grey

Patch cable, cat.5e, unshielded, grey, 7m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05170
Net Price:
1,17 EUR
Unit: pcs

Patch cable UTP cat. 5e, 7.0 m, red

Patch cable, cat.5e, unshielded, red, 7m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05171

Net Price:
1,17 EUR
Unit: pcs

#05172

Net Price:
1,17 EUR
Unit: pcs

#05683

Net Price:
1,54 EUR
Unit: pcs**Patch cable UTP cat. 5e, 7.0 m, white**

Patch cable, cat.5e, unshielded, white, 7m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 5e, 7.0 m, yellow

Patch cable, cat.5e, unshielded, yellow, 7m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 5e, 10.0 m, black

Patch cable, cat.5e, unshielded, black, 10m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05900

Net Price:
1,54 EUR
Unit: pcs

#05163

Net Price:
1,54 EUR
Unit: pcs

#05920

Net Price:
1,54 EUR
Unit: pcs**Patch cable UTP cat. 5e, 10.0 m, blue**

Patch cable, cat.5e, unshielded, blue, 10m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 5e, 10.0 m, green

Patch cable, cat.5e, unshielded, green, 10m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 5e, 10.0 m, grey

Patch cable, cat.5e, unshielded, grey, 10m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05164

Net Price:
1,54 EUR
Unit: pcs

#05165

Net Price:
1,54 EUR
Unit: pcs

#05899

Net Price:
1,54 EUR
Unit: pcs**Patch cable UTP cat. 5e, 10.0 m, red**

Patch cable, cat.5e, unshielded, red, 10m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 5e, 10.0 m, white

Patch cable, cat.5e, unshielded, white, 10m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 5e, 10.0 m, yellow

Patch cable, cat.5e, unshielded, yellow, 10m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#04419

Net Price:
2,17 EUR
Unit: pcs

#04421

Net Price:
2,17 EUR
Unit: pcs

#04422

Net Price:
2,17 EUR
Unit: pcs**Patch cable UTP cat. 5e, 15.0 m, black**

Patch cable, cat.5e, unshielded, black, 15m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 5e, 15.0 m, blue

Patch cable, cat.5e, unshielded, blue, 15m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 5e, 15.0 m, green

Patch cable, cat.5e, unshielded, green, 15m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05897
Net Price:
2,17 EUR
Unit: pcs



#04420
Net Price:
2,17 EUR
Unit: pcs



#04415
Net Price:
2,17 EUR
Unit: pcs

Patch cable UTP cat. 5e, 15.0 m, grey

Patch cable, cat.5e, unshielded, grey, 15m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 5e, 15.0 m, red

Patch cable, cat.5e, unshielded, red, 15m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 5e, 15.0 m, white

Patch cable, cat.5e, unshielded, white, 15m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#04423
Net Price:
2,17 EUR
Unit: pcs



#04425
Net Price:
2,82 EUR
Unit: pcs



#04427
Net Price:
2,82 EUR
Unit: pcs

Patch cable UTP cat. 5e, 15.0 m, yellow

Patch cable, cat.5e, unshielded, yellow, 15m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 5e, 20.0 m, black

Patch cable, cat.5e, unshielded, black, 20m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 5e, 20.0 m, blue

Patch cable, cat.5e, unshielded, blue, 20m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#04428
Net Price:
2,82 EUR
Unit: pcs



#05898
Net Price:
2,82 EUR
Unit: pcs



#04426
Net Price:
2,82 EUR
Unit: pcs

Patch cable UTP cat. 5e, 20.0 m, green

Patch cable, cat.5e, unshielded, green, 20m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 5e, 20.0 m, grey

Patch cable, cat.5e, unshielded, grey, 20m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 5e, 20.0 m, red

Patch cable, cat.5e, unshielded, red, 20m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#04424
Net Price:
2,82 EUR
Unit: pcs



#04429
Net Price:
2,82 EUR
Unit: pcs



#07213
Net Price:
0,432 EUR
Unit: pcs

Patch cable UTP cat. 5e, 20.0 m, white

Patch cable, cat.5e, unshielded, white, 20m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 5e, 20.0 m, yellow

Patch cable, cat.5e, unshielded, yellow, 20m
Cable
Shielding type / cat: UTP cat 5e, unshielded
Cable construction: 4x2 (1P*7/0.15CCA)*4 + PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/-5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 0.5 m, black

Patch cable, cat.6, unshielded, black, 0.5m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#07214
Net Price:
0,432 EUR
Unit: pcs



#07215
Net Price:
0,432 EUR
Unit: pcs



#02691
Net Price:
0,432 EUR
Unit: pcs

Patch cable UTP cat. 6, 0.5 m, blue

Patch cable, cat.6, unshielded, blue, 0.5m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 0.5 m, green

Patch cable, cat.6, unshielded, green, 0.5m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 0.5 m, grey

Patch cable, cat.6, unshielded, grey, 0.5m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#07216
Net Price:
0,432 EUR
Unit: pcs



#03855
Net Price:
0,432 EUR
Unit: pcs



#07217
Net Price:
0,432 EUR
Unit: pcs

Patch cable UTP cat. 6, 0.5 m, red

Patch cable, cat.6, unshielded, red, 0.5m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 0.5 m, white

Patch cable, cat.6, unshielded, white, 0.5m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 0.5 m, yellow

Patch cable, cat.6, unshielded, yellow, 0.5m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#07218
Net Price:
0,505 EUR
Unit: pcs



#07219
Net Price:
0,505 EUR
Unit: pcs



#07220
Net Price:
0,505 EUR
Unit: pcs

Patch cable UTP cat. 6, 1.0 m, black

Patch cable, cat.6, unshielded, black, 1m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 1.0 m, blue

Patch cable, cat.6, unshielded, blue, 1m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 1.0 m, green

Patch cable, cat.6, unshielded, green, 1m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#02692
Net Price:
0,505 EUR
Unit: pcs



#07221
Net Price:
0,505 EUR
Unit: pcs



#03856
Net Price:
0,505 EUR
Unit: pcs

Patch cable UTP cat. 6, 1.0 m, grey

Patch cable, cat.6, unshielded, grey, 1m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 1.0 m, red

Patch cable, cat.6, unshielded, red, 1m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 1.0 m, white

Patch cable, cat.6, unshielded, white, 1.0m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#07222
Net Price:
0,505 EUR
Unit: pcs



#07223
Net Price:
0,580 EUR
Unit: pcs



#07224
Net Price:
0,580 EUR
Unit: pcs

Patch cable UTP cat. 6, 1.0 m, yellow

Patch cable, cat.6, unshielded, yellow, 1m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 1.5 m, black

Patch cable, cat.6, unshielded, black, 1.5m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 1.5 m, blue

Patch cable, cat.6, unshielded, blue, 1.5m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#07225
Net Price:
0,580 EUR
Unit: pcs



#06076
Net Price:
0,580 EUR
Unit: pcs

#07226
Net Price:
0,580 EUR
Unit: pcs

Patch cable UTP cat. 6, 1.5 m, green

Patch cable, cat.6, unshielded, green, 1.5m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 1.5 m, grey

Patch cable, cat.6, unshielded, grey, 1.5m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 1.5 m, red

Patch cable, cat.6, unshielded, red, 1.5m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#07227
Net Price:
0,580 EUR
Unit: pcs



#03857
Net Price:
0,580 EUR
Unit: pcs

#07228
Net Price:
0,648 EUR
Unit: pcs

Patch cable UTP cat. 6, 1.5 m, yellow

Patch cable, cat.6, unshielded, yellow, 1.5m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 1.5 m, white

Patch cable, cat.6, unshielded, white, 1.5m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 2.0 m, black

Patch cable, cat.6, unshielded, black, 2m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#07229
Net Price:
0,648 EUR
Unit: pcs



#07230
Net Price:
0,648 EUR
Unit: pcs

#02693
Net Price:
0,648 EUR
Unit: pcs

Patch cable UTP cat. 6, 2.0 m, blue

Patch cable, cat.6, unshielded, blue, 2m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 2.0 m, green

Patch cable, cat.6, unshielded, green, 2m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

**Patch cable UTP cat. 6, 2.0 m, grey**

Patch cable, cat.6, unshielded, grey, 2m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#07231
Net Price:
0,648 EUR
Unit: pcs



#03858
Net Price:
0,648 EUR
Unit: pcs



#07232
Net Price:
0,648 EUR
Unit: pcs

Patch cable UTP cat. 6, 2.0 m, red

Patch cable, cat.6, unshielded, red, 2m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 2.0 m, white

Patch cable, cat.6, unshielded, white, 2.0m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 2.0 m, yellow

Patch cable, cat.6, unshielded, yellow, 2m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#07233
Net Price:
0,814 EUR
Unit: pcs



#07234
Net Price:
0,814 EUR
Unit: pcs



#07235
Net Price:
0,814 EUR
Unit: pcs

Patch cable UTP cat. 6, 3.0 m, black

Patch cable, cat.6, unshielded, black, 3m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 3.0 m, blue

Patch cable, cat.6, unshielded, blue, 3m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 3.0 m, green

Patch cable, cat.6, unshielded, green, 3m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#02694
Net Price:
0,814 EUR
Unit: pcs



#07236
Net Price:
0,814 EUR
Unit: pcs



#03859
Net Price:
0,814 EUR
Unit: pcs

Patch cable UTP cat. 6, 3.0 m, grey

Patch cable, cat.6, unshielded, grey, 3m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 3.0 m, red

Patch cable, cat.6, unshielded, red, 3m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 3.0 m, white

Patch cable, cat.6, unshielded, white, 3.0m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

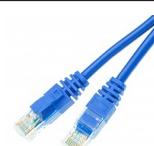
RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#07237
Net Price:
0,814 EUR
Unit: pcs



#07238
Net Price:
1,11 EUR
Unit: pcs



#07239
Net Price:
1,11 EUR
Unit: pcs

Patch cable UTP cat. 6, 3.0 m, yellow

Patch cable, cat.6, unshielded, yellow, 3m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 5.0 m, black

Patch cable, cat.6, unshielded, black, 5m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 5.0 m, blue

Patch cable, cat.6, unshielded, blue, 5m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#07240

Net Price:
1,11 EUR
Unit: pcs

#02695

Net Price:
1,11 EUR
Unit: pcs

#07241

Net Price:
1,11 EUR
Unit: pcs**Patch cable UTP cat. 6, 5.0 m, green**

Patch cable, cat.6, unshielded, green, 5m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 5.0 m, grey

Patch cable, cat.6, unshielded, grey, 5m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 5.0 m, red

Patch cable, cat.6, unshielded, red, 5m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#03860

Net Price:
1,11 EUR
Unit: pcs

#07242

Net Price:
1,11 EUR
Unit: pcs

#05174

Net Price:
1,43 EUR
Unit: pcs**Patch cable UTP cat. 6, 5.0 m, white**

Patch cable, cat.6, unshielded, white, 5.0m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 5.0 m, yellow

Patch cable, cat.6, unshielded, yellow, 5m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 7.0 m, black

Patch cable, cat.6, unshielded, black, 7m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05175

Net Price:
1,43 EUR
Unit: pcs

#05176

Net Price:
1,43 EUR
Unit: pcs

#05177

Net Price:
1,43 EUR
Unit: pcs**Patch cable UTP cat. 6, 7.0 m, blue**

Patch cable, cat.6, unshielded, blue, 7m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 7.0 m, green

Patch cable, cat.6, unshielded, green, 7m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 7.0 m, grey

Patch cable, cat.6, unshielded, grey, 7m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05178

Net Price:
1,43 EUR
Unit: pcs

#05179

Net Price:
1,43 EUR
Unit: pcs

#05180

Net Price:
1,43 EUR
Unit: pcs**Patch cable UTP cat. 6, 7.0 m, red**

Patch cable, cat.6, unshielded, red, 7m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 7.0 m, white

Patch cable, cat.6, unshielded, white, 7m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 7.0 m, yellow

Patch cable, cat.6, unshielded, yellow, 7m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05035

Net Price:
1,85 EUR
Unit: pcs

#05036

Net Price:
1,85 EUR
Unit: pcs

#05037

Net Price:
1,85 EUR
Unit: pcs**Patch cable UTP cat. 6, 10.0 m, black**

Patch cable, cat.6, unshielded, black, 10m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 10.0 m, blue

Patch cable, cat.6, unshielded, blue, 10m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 10.0 m, green

Patch cable, cat.6, unshielded, green, 10m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05034

Net Price:
1,85 EUR
Unit: pcs

#05038

Net Price:
1,85 EUR
Unit: pcs

#05173

Net Price:
1,85 EUR
Unit: pcs**Patch cable UTP cat. 6, 10.0 m, grey**

Patch cable, cat.6, unshielded, grey, 10m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 10.0 m, red

Patch cable, cat.6, unshielded, red, 10m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 10.0 m, white

Patch cable, cat.6, unshielded, white, 10m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05039

Net Price:
1,85 EUR
Unit: pcs

#04431

Net Price:
2,61 EUR
Unit: pcs

#04434

Net Price:
2,61 EUR
Unit: pcs**Patch cable UTP cat. 6, 10.0 m, yellow**

Patch cable, cat.6, unshielded, yellow, 10m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 15.0 m, black

Patch cable, cat.6, unshielded, black, 15m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 15.0 m, blue

Patch cable, cat.6, unshielded, blue, 15m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#04436

Net Price:
2,61 EUR
Unit: pcs

#04435

Net Price:
2,61 EUR
Unit: pcs

#04433

Net Price:
2,61 EUR
Unit: pcs**Patch cable UTP cat. 6, 15.0 m, green**

Patch cable, cat.6, unshielded, green, 15m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 15.0 m, grey

Patch cable, cat.6, unshielded, grey, 15m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 15.0 m, red

Patch cable, cat.6, unshielded, red, 15m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#04430
Net Price:
2,61 EUR
Unit: pcs



#04437
Net Price:
2,61 EUR
Unit: pcs



#04439
Net Price:
3,39 EUR
Unit: pcs

Patch cable UTP cat. 6, 15.0 m, white

Patch cable, cat.6, unshielded, white, 15m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 15.0 m, yellow

Patch cable, cat.6, unshielded, yellow, 15m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 20.0 m, black

Patch cable, cat.6, unshielded, black, 20m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#04441
Net Price:
3,39 EUR
Unit: pcs



#04443
Net Price:
3,39 EUR
Unit: pcs

#04442
Net Price:
3,39 EUR
Unit: pcs

Patch cable UTP cat. 6, 20.0 m, blue

Patch cable, cat.6, unshielded, blue, 20m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 20.0 m, green

Patch cable, cat.6, unshielded, green, 20m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 20.0 m, grey

Patch cable, cat.6, unshielded, grey, 20m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#04440
Net Price:
3,39 EUR
Unit: pcs



#04438
Net Price:
3,39 EUR
Unit: pcs

#04444
Net Price:
3,39 EUR
Unit: pcs

Patch cable UTP cat. 6, 20.0 m, red

Patch cable, cat.6, unshielded, red, 20m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 20.0 m, white

Patch cable, cat.6, unshielded, white, 20m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable UTP cat. 6, 20.0 m, yellow

Patch cable, cat.6, unshielded, yellow, 20m
Cable
Shielding type / cat: UTP cat 6
Cable construction: 4x2x7/0.15CCA + PCV
Core diameter / AWG: 26
Outer diameter: 5,5 mm, PVC
Connector
RJ45 plug / molded: 8p8c unshielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#03169
Net Price:
0,416 EUR
Unit: pcs



#03170
Net Price:
0,416 EUR
Unit: pcs

#03171
Net Price:
0,416 EUR
Unit: pcs

Patch cable FTP cat. 5e, 0.5 m, black

Patch cable, cat.5e, shielded, black, 0.5m
Cable
Shielding type / cat: FTP cat 5e
Cable construction: 4x2x7/0.15CCA + foil AL+ PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU:EN IEC 63000

Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable FTP cat. 5e, 0.5 m, blue

Patch cable, cat.5e, shielded, blue, 0.5m
Cable
Shielding type / cat: FTP cat 5e
Cable construction: 4x2x7/0.15CCA + foil AL+ PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU:EN IEC 63000

Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



Patch cable, cat.5e, shielded, green, 0.5m
Cable
Shielding type / cat: FTP cat 5e
Cable construction: 4x2x7/0.15CCA + foil AL+ PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU:EN IEC 63000

Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#03794
Net Price:
0,416 EUR
Unit: pcs



#03172
Net Price:
0,416 EUR
Unit: pcs



#05193
Net Price:
0,416 EUR
Unit: pcs

Patch cable FTP cat. 5e, 0.5 m, grey

Patch cable, cat.5e, shielded, grey, 0.5m
Cable
Shielding type / cat: FTP cat 5e
Cable construction: 4x2x7/0.15CCA + foil AL+ PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C
RoHS 2011/65/EU:EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable FTP cat. 5e, 0.5 m, red

Patch cable, cat.5e, shielded, red, 0.5m
Cable
Shielding type / cat: FTP cat 5e
Cable construction: 4x2x7/0.15CCA + foil AL+ PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C
RoHS 2011/65/EU:EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable FTP cat. 5e, 0.5 m, yellow

Patch cable, cat.5e, shielded, yellow, 0.5m
Cable
Shielding type / cat: FTP cat 5e
Cable construction: 4x2x7/0.15CCA + foil AL+ PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C
RoHS 2011/65/EU:EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#03173
Net Price:
0,484 EUR
Unit: pcs



#03174
Net Price:
0,484 EUR
Unit: pcs



#03175
Net Price:
0,484 EUR
Unit: pcs

Patch cable FTP cat. 5e, 1.0 m, black

Patch cable, cat.5e, shielded, black, 1m
Cable
Shielding type / cat: FTP cat 5e
Cable construction: 4x2x7/0.15CCA + foil AL+ PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C
RoHS 2011/65/EU:EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable FTP cat. 5e, 1.0 m, blue

Patch cable, cat.5e, shielded, blue, 1m
Cable
Shielding type / cat: FTP cat 5e
Cable construction: 4x2x7/0.15CCA + foil AL+ PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C
RoHS 2011/65/EU:EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable FTP cat. 5e, 1.0 m, green

Patch cable, cat.5e, shielded, green, 1m
Cable
Shielding type / cat: FTP cat 5e
Cable construction: 4x2x7/0.15CCA + foil AL+ PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C
RoHS 2011/65/EU:EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#03785
Net Price:
0,484 EUR
Unit: pcs



#03176
Net Price:
0,484 EUR
Unit: pcs



#05194
Net Price:
0,484 EUR
Unit: pcs

Patch cable FTP cat. 5e, 1.0 m, grey

Patch cable, cat.5e, shielded, grey, 1m
Cable
Shielding type / cat: FTP cat 5e
Cable construction: 4x2x7/0.15CCA + foil AL+ PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C
RoHS 2011/65/EU:EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable FTP cat. 5e, 1.0 m, red

Patch cable, cat.5e, shielded, red, 1m
Cable
Shielding type / cat: FTP cat 5e
Cable construction: 4x2x7/0.15CCA + foil AL+ PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C
RoHS 2011/65/EU:EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable FTP cat. 5e, 1.0 m, yellow

Patch cable, cat.5e, shielded, yellow, 1m
Cable
Shielding type / cat: FTP cat 5e
Cable construction: 4x2x7/0.15CCA + foil AL+ PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C
RoHS 2011/65/EU:EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05016
Net Price:
0,568 EUR
Unit: pcs

Patch cable FTP cat. 5e, 1.5 m, black

Patch cable, cat.5e, shielded, black, 1.5m
Cable
Shielding type / cat: FTP cat 5e
Cable construction: 4x2x7/0.15CCA + foil AL+ PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C
RoHS 2011/65/EU:EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05014
Net Price:
0,568 EUR
Unit: pcs

Patch cable FTP cat. 5e, 1.5 m, blue

Patch cable, cat.5e, shielded, blue, 1.5m
Cable
Shielding type / cat: FTP cat 5e
Cable construction: 4x2x7/0.15CCA + foil AL+ PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C
RoHS 2011/65/EU:EN IEC 63000



#05017
Net Price:
0,568 EUR
Unit: pcs

Patch cable FTP cat. 5e, 1.5 m, green

Patch cable, cat.5e, shielded, green, 1.5m
Cable
Shielding type / cat: FTP cat 5e
Cable construction: 4x2x7/0.15CCA + foil AL+ PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C
RoHS 2011/65/EU:EN IEC 63000



#05013
Net Price:
0,568 EUR
Unit: pcs

Patch cable FTP cat. 5e, 1.5 m, grey

Patch cable, cat.5e, shielded, grey, 1.5m
Cable
Shielding type / cat: FTP cat 5e
Cable construction: 4x2x7/0.15CCA + foil AL+ PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C
RoHS 2011/65/EU:EN IEC 63000



#05015
Net Price:
0,568 EUR
Unit: pcs

Patch cable FTP cat. 5e, 1.5 m, red

Patch cable, cat.5e, shielded, red, 1.5m
Cable
Shielding type / cat: FTP cat 5e
Cable construction: 4x2x7/0.15CCA + foil AL+ PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C
RoHS 2011/65/EU:EN IEC 63000



#05195
Net Price:
0,568 EUR
Unit: pcs

Patch cable FTP cat. 5e, 1.5 m, yellow

Patch cable, cat.5e, shielded, yellow, 1.5m
Cable
Shielding type / cat: FTP cat 5e
Cable construction: 4x2x7/0.15CCA + foil AL+ PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C
RoHS 2011/65/EU:EN IEC 63000



#03177
Net Price:
0,645 EUR
Unit: pcs

Patch cable FTP cat. 5e, 2.0 m, black

Patch cable, cat.5e, shielded, black, 2m
Cable
Shielding type / cat: FTP cat 5e
Cable construction: 4x2x7/0.15CCA + foil AL+ PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C
RoHS 2011/65/EU:EN IEC 63000



#03178
Net Price:
0,645 EUR
Unit: pcs

Patch cable FTP cat. 5e, 2.0 m, blue

Patch cable, cat.5e, shielded, blue, 2m
Cable
Shielding type / cat: FTP cat 5e
Cable construction: 4x2x7/0.15CCA + foil AL+ PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C
RoHS 2011/65/EU:EN IEC 63000



#03179
Net Price:
0,645 EUR
Unit: pcs

Patch cable FTP cat. 5e, 2.0 m, green

Patch cable, cat.5e, shielded, green, 2m
Cable
Shielding type / cat: FTP cat 5e
Cable construction: 4x2x7/0.15CCA + foil AL+ PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C
RoHS 2011/65/EU:EN IEC 63000

Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#03786

Net Price:
0,645 EUR
Unit: pcs

#03267

Net Price:
0,645 EUR
Unit: pcs

#05196

Net Price:
0,645 EUR
Unit: pcs**Patch cable FTP cat. 5e, 2.0 m, grey**

Patch cable, cat.5e, shielded, grey, 2m
Cable
Shielding type / cat: FTP cat 5e
Cable construction: 4x2x7/0.15CCA + foil AL+ PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C
RoHS 2011/65/EU:EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#03181

Net Price:
0,805 EUR
Unit: pcs

#03182

Net Price:
0,805 EUR
Unit: pcs

#03183

Net Price:
0,805 EUR
Unit: pcs**Patch cable FTP cat. 5e, 3.0 m, black**

Patch cable, cat.5e, shielded, black, 3m
Cable
Shielding type / cat: FTP cat 5e
Cable construction: 4x2x7/0.15CCA + foil AL+ PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C
RoHS 2011/65/EU:EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#03787

Net Price:
0,805 EUR
Unit: pcs

#03184

Net Price:
0,805 EUR
Unit: pcs

#05197

Net Price:
0,805 EUR
Unit: pcs**Patch cable FTP cat. 5e, 3.0 m, grey**

Patch cable, cat.5e, shielded, grey, 3m
Cable
Shielding type / cat: FTP cat 5e
Cable construction: 4x2x7/0.15CCA + foil AL+ PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C
RoHS 2011/65/EU:EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable FTP cat. 5e, 3.0 m, red

Patch cable, cat.5e, shielded, red, 3m
Cable
Shielding type / cat: FTP cat 5e
Cable construction: 4x2x7/0.15CCA + foil AL+ PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C
RoHS 2011/65/EU:EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable FTP cat. 5e, 3.0 m, yellow

Patch cable, cat.5e, shielded, yellow, 3m
Cable
Shielding type / cat: FTP cat 5e
Cable construction: 4x2x7/0.15CCA + foil AL+ PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C
RoHS 2011/65/EU:EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#03185

Net Price:
1,15 EUR
Unit: pcs

#03186

Net Price:
1,15 EUR
Unit: pcs

#03187

Net Price:
1,15 EUR
Unit: pcs**Patch cable FTP cat. 5e, 5.0 m, black**

Patch cable, cat.5e, shielded, black, 5m
Cable
Shielding type / cat: FTP cat 5e
Cable construction: 4x2x7/0.15CCA + foil AL+ PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C
RoHS 2011/65/EU:EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable FTP cat. 5e, 5.0 m, blue

Patch cable, cat.5e, shielded, blue, 5m
Cable
Shielding type / cat: FTP cat 5e
Cable construction: 4x2x7/0.15CCA + foil AL+ PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C
RoHS 2011/65/EU:EN IEC 63000

Patch cable FTP cat. 5e, 5.0 m, green

Patch cable, cat.5e, shielded, green, 5m
Cable
Shielding type / cat: FTP cat 5e
Cable construction: 4x2x7/0.15CCA + foil AL+ PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C
RoHS 2011/65/EU:EN IEC 63000

Patch cable FTP cat. 5e, 5.0 m, grey

Patch cable, cat.5e, shielded, grey, 5m
Cable
Shielding type / cat: FTP cat 5e
Cable construction: 4x2x7/0.15CCA + foil AL+ PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C
RoHS 2011/65/EU:EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable FTP cat. 5e, 5.0 m, red

Patch cable, cat.5e, shielded, red, 5m
Cable
Shielding type / cat: FTP cat 5e
Cable construction: 4x2x7/0.15CCA + foil AL+ PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C
RoHS 2011/65/EU:EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable FTP cat. 5e, 5.0 m, yellow

Patch cable, cat.5e, shielded, yellow, 5m
Cable
Shielding type / cat: FTP cat 5e
Cable construction: 4x2x7/0.15CCA + foil AL+ PCV
Core diameter / AWG: 26
Outer diameter : 5,0 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 100 MHz
Working temperature: 0°C - 60°C
RoHS 2011/65/EU:EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#07353

Net Price:
0,516 EUR
Unit: pcs

#07354

Net Price:
0,516 EUR
Unit: pcs

#07355

Net Price:
0,516 EUR
Unit: pcs**Patch cable FTP cat. 6, 0.5 m, black**

Patch cable, cat.6, shielded, black, 0.5m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C
RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable FTP cat. 6, 0.5 m, blue

Patch cable, cat.6, shielded, blue, 0.5m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C
RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable FTP cat. 6, 0.5 m, green

Patch cable, cat.6, shielded, green, 0.5m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C
RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05615

Net Price:
0,516 EUR
Unit: pcs

#07356

Net Price:
0,516 EUR
Unit: pcs

#05103

Net Price:
0,516 EUR
Unit: pcs**Patch cable FTP cat. 6, 0.5 m, grey**

Patch cable, cat.6, shielded, grey, 0.5m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C
RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable FTP cat. 6, 0.5 m, red

Patch cable, cat.6, shielded, red, 0.5m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C
RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable FTP cat. 6, 0.5 m, white

Patch cable, cat.6, shielded, white, 0.5m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C
RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#07357
Net Price:
0,516 EUR
Unit: pcs



#07358
Net Price:
0,586 EUR
Unit: pcs



#07359
Net Price:
0,586 EUR
Unit: pcs

Patch cable FTP cat. 6, 0.5 m, yellow

Patch cable, cat.6, shielded, yellow, 0.5m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable FTP cat. 6, 1.0 m, black

Patch cable, cat.6, shielded, black, 1m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable FTP cat. 6, 1.0 m, blue

Patch cable, cat.6, shielded, blue, 1m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#07360
Net Price:
0,586 EUR
Unit: pcs



#05616
Net Price:
0,586 EUR
Unit: pcs

#07361
Net Price:
0,586 EUR
Unit: pcs

Patch cable FTP cat. 6, 1.0 m, green

Patch cable, cat.6, shielded, green, 1m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable FTP cat. 6, 1.0 m, grey

Patch cable, cat.6, shielded, grey, 1m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable FTP cat. 6, 1.0 m, red

Patch cable, cat.6, shielded, red, 1m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05104
Net Price:
0,586 EUR
Unit: pcs



#07362
Net Price:
0,586 EUR
Unit: pcs

#07363
Net Price:
0,689 EUR
Unit: pcs

Patch cable FTP cat. 6, 1.0 m, white

Patch cable, cat.6, shielded, white, 1.0m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable FTP cat. 6, 1.0 m, yellow

Patch cable, cat.6, shielded, yellow, 1m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable FTP cat. 6, 1.5 m, black

Patch cable, cat.6, shielded, black, 1.5m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#07364
Net Price:
0,689 EUR
Unit: pcs



#07365
Net Price:
0,689 EUR
Unit: pcs



#05617
Net Price:
0,689 EUR
Unit: pcs

Patch cable FTP cat. 6, 1.5 m, blue

Patch cable, cat.6, shielded, blue, 1.5m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable FTP cat. 6, 1.5 m, green

Patch cable, cat.6, shielded, green, 1.5m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable FTP cat. 6, 1.5 m, grey

Patch cable, cat.6, shielded, grey, 1.5m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#07366
Net Price:
0,689 EUR
Unit: pcs

Patch cable FTP cat. 6, 1.5 m, red

Patch cable, cat.6, shielded, red, 1.5m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05105
Net Price:
0,689 EUR
Unit: pcs

Patch cable FTP cat. 6, 1.5 m, white

Patch cable, cat.6, shielded, white, 1.5m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#07367
Net Price:
0,689 EUR
Unit: pcs

Patch cable FTP cat. 6, 1.5 m, yellow

Patch cable, cat.6, shielded, yellow, 1.5m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#07368
Net Price:
0,800 EUR
Unit: pcs

Patch cable FTP cat. 6, 2.0 m, black

Patch cable, cat.6, shielded, black, 2m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#07369
Net Price:
0,800 EUR
Unit: pcs

Patch cable FTP cat. 6, 2.0 m, blue

Patch cable, cat.6, shielded, blue, 2m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#07370
Net Price:
0,800 EUR
Unit: pcs

Patch cable FTP cat. 6, 2.0 m, green

Patch cable, cat.6, shielded, green, 2m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05618
Net Price:
0,800 EUR
Unit: pcs

Patch cable FTP cat. 6, 2.0 m, grey

Patch cable, cat.6, shielded, grey, 2m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#07371
Net Price:
0,800 EUR
Unit: pcs

Patch cable FTP cat. 6, 2.0 m, red

Patch cable, cat.6, shielded, red, 2m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05113
Net Price:
0,800 EUR
Unit: pcs

Patch cable FTP cat. 6, 2.0 m, white

Patch cable, cat.6, shielded, white, 2m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#07372
Net Price:
0,800 EUR
Unit: pcs

Patch cable FTP cat. 6, 2.0 m, yellow

Patch cable, cat.6, shielded, yellow, 2m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#07373
Net Price:
0,980 EUR
Unit: pcs

Patch cable FTP cat. 6, 3.0 m, black

Patch cable, cat.6, shielded, black, 3m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#07374
Net Price:
0,980 EUR
Unit: pcs

Patch cable FTP cat. 6, 3.0 m, blue

Patch cable, cat.6, shielded, blue, 3m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#07375
Net Price:
0,980 EUR
Unit: pcs



#05619
Net Price:
0,980 EUR
Unit: pcs



#07376
Net Price:
0,980 EUR
Unit: pcs

Patch cable FTP cat. 6, 3.0 m, green

Patch cable, cat.6, shielded, green, 3m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable FTP cat. 6, 3.0 m, grey

Patch cable, cat.6, shielded, grey, 3m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable FTP cat. 6, 3.0 m, red

Patch cable, cat.6, shielded, red, 3m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05114
Net Price:
0,980 EUR
Unit: pcs



#07377
Net Price:
0,980 EUR
Unit: pcs

#07378
Net Price:
1,39 EUR
Unit: pcs

Patch cable FTP cat. 6, 3.0 m, white

Patch cable, cat.6, shielded, white, 3m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable FTP cat. 6, 3.0 m, yellow

Patch cable, cat.6, shielded, yellow, 3m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable FTP cat. 6, 5.0 m, black

Patch cable, cat.6, shielded, black, 5m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#07379
Net Price:
1,39 EUR
Unit: pcs



#07380
Net Price:
1,39 EUR
Unit: pcs

#05620
Net Price:
1,39 EUR
Unit: pcs

Patch cable FTP cat. 6, 5.0 m, blue

Patch cable, cat.6, shielded, blue, 5m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable FTP cat. 6, 5.0 m, green

Patch cable, cat.6, shielded, green, 5m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable FTP cat. 6, 5.0 m, grey

Patch cable, cat.6, shielded, grey, 5m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#07381
Net Price:
1,39 EUR
Unit: pcs



#05115
Net Price:
1,39 EUR
Unit: pcs

#07382
Net Price:
1,39 EUR
Unit: pcs

Patch cable FTP cat. 6, 5.0 m, red

Patch cable, cat.6, shielded, red, 5m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable FTP cat. 6, 5.0 m, white

Patch cable, cat.6, shielded, white, 5m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#07382
Net Price:
1,39 EUR
Unit: pcs



#05117
Net Price:
1,79 EUR
Unit: pcs

Patch cable FTP cat. 6, 7.0 m, black

Patch cable, cat.6, shielded, black, 7m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05118
Net Price:
1,79 EUR
Unit: pcs

Patch cable FTP cat. 6, 7.0 m, blue

Patch cable, cat.6, shielded, blue, 7m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05119
Net Price:
1,79 EUR
Unit: pcs

Patch cable FTP cat. 6, 7.0 m, green

Patch cable, cat.6, shielded, green, 7m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05116
Net Price:
1,79 EUR
Unit: pcs

Patch cable FTP cat. 6, 7.0 m, grey

Patch cable, cat.6, shielded, grey, 7m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05120
Net Price:
1,79 EUR
Unit: pcs

Patch cable FTP cat. 6, 7.0 m, red

Patch cable, cat.6, shielded, red, 7m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05121
Net Price:
1,79 EUR
Unit: pcs

Patch cable FTP cat. 6, 7.0 m, white

Patch cable, cat.6, shielded, white, 7m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05122
Net Price:
1,79 EUR
Unit: pcs

Patch cable FTP cat. 6, 7.0 m, yellow

Patch cable, cat.6, shielded, yellow, 7m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05107
Net Price:
2,36 EUR
Unit: pcs

Patch cable FTP cat. 6, 10.0 m, black

Patch cable, cat.6, shielded, black, 10m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05108
Net Price:
2,36 EUR
Unit: pcs

Patch cable FTP cat. 6, 10.0 m, blue

Patch cable, cat.6, shielded, blue, 10m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05109
Net Price:
2,36 EUR
Unit: pcs

Patch cable FTP cat. 6, 10.0 m, green

Patch cable, cat.6, shielded, green, 10m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05106
Net Price:
2,36 EUR
Unit: pcs

Patch cable FTP cat. 6, 10.0 m, grey

Patch cable, cat.6, shielded, grey, 10m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05110
Net Price:
2,36 EUR
Unit: pcs

Patch cable FTP cat. 6, 10.0 m, red

Patch cable, cat.6, shielded, red, 10m
Cable
Shielding type / cat: FTP cat 6
Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV
Core diameter / AWG: 26
Outer diameter : 5,8 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 250 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05111

Net Price:
2,36 EUR
Unit: pcs

#05112

Net Price:
2,36 EUR
Unit: pcs

#05041

Net Price:
0,905 EUR
Unit: pcs**Patch cable FTP cat. 6, 10.0 m, white**

Patch cable, cat.6, shielded, white, 10m

Cable

Shielding type / cat: FTP cat 6

Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV

Core diameter / AWG: 26

Outer diameter : 5,8 mm, PVC

Connector

RJ45 plug / molded: 8p8c shielded, gold plated pins

Impedance 100 Mhz: 100 +/- 5 Ohm

Frequency: 250 MHz

Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B**Patch cable FTP cat. 6, 10 m, yellow**

Patch cable, cat.6, shielded, yellow, 10.0m

Cable

Shielding type / cat: FTP cat 6

Cable construction: 4x2x7/0.15CCA + foil AL + braid + PCV

Core diameter / AWG: 26

Outer diameter : 5,8 mm, PVC

Connector

RJ45 plug / molded: 8p8c shielded, gold plated pins

Impedance 100 Mhz: 100 +/- 5 Ohm

Frequency: 250 MHz

Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B**Patch cable S/FTP cat. 6A, 0.5 m, black**

Patch cable, cat.6A, shielded, black, 0.5m

Cable

Shielding type / cat: S/FTP cat 6A

Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV

Core diameter / AWG: 26

Outer diameter: 4,1 mm, PVC

Connector

RJ45 plug / molded: 8p8c shielded, gold plated pins

Impedance 100 Mhz: 100 +/- 5 Ohm

Frequency: 500 MHz

Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

#05042

Net Price:
0,905 EUR
Unit: pcs

#05043

Net Price:
0,905 EUR
Unit: pcs

#05040

Net Price:
0,905 EUR
Unit: pcs**Patch cable S/FTP cat. 6A, 0.5 m, blue**

Patch cable, cat.6A, shielded, blue, 0.5m

Cable

Shielding type / cat: S/FTP cat 6A

Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV

Core diameter / AWG: 26

Outer diameter: 4,1 mm, PVC

Connector

RJ45 plug / molded: 8p8c shielded, gold plated pins

Impedance 100 Mhz: 100 +/- 5 Ohm

Frequency: 500 MHz

Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B**Patch cable S/FTP cat. 6A, 0.5 m, green**

Patch cable, cat.6A, shielded, green, 0.5m

Cable

Shielding type / cat: S/FTP cat 6A

Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV

Core diameter / AWG: 26

Outer diameter: 4,1 mm, PVC

Connector

RJ45 plug / molded: 8p8c shielded, gold plated pins

Impedance 100 Mhz: 100 +/- 5 Ohm

Frequency: 500 MHz

Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

#05040

Net Price:
0,905 EUR
Unit: pcs

#05044

Net Price:
0,905 EUR
Unit: pcs

#05186

Net Price:
0,905 EUR
Unit: pcs

#05045

Net Price:
0,905 EUR
Unit: pcs**Patch cable S/FTP cat. 6A, 0.5 m, red**

Patch cable, cat.6A, shielded, red, 0.5m

Cable

Shielding type / cat: S/FTP cat 6A

Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV

Core diameter / AWG: 26

Outer diameter: 4,1 mm, PVC

Connector

RJ45 plug / molded: 8p8c shielded, gold plated pins

Impedance 100 Mhz: 100 +/- 5 Ohm

Frequency: 500 MHz

Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B**Patch cable S/FTP cat. 6A, 0.5 m, white**

Patch cable, cat.6A, shielded, white, 0.5m

Cable

Shielding type / cat: S/FTP cat 6A

Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV

Core diameter / AWG: 26

Outer diameter: 4,1 mm, PVC

Connector

RJ45 plug / molded: 8p8c shielded, gold plated pins

Impedance 100 Mhz: 100 +/- 5 Ohm

Frequency: 500 MHz

Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

#05045

Net Price:
0,905 EUR

Unit: pcs



#05047

Net Price:
1,16 EUR
Unit: pcs

#05048

Net Price:
1,16 EUR
Unit: pcs

#05049

Net Price:
1,16 EUR
Unit: pcs**Patch cable S/FTP cat. 6A, 1.0 m, black**

Patch cable, cat.6A, shielded, black, 1m

Cable

Shielding type / cat: S/FTP cat 6A

Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV

Core diameter / AWG: 26

Outer diameter: 4,1 mm, PVC

Connector

RJ45 plug / molded: 8p8c shielded, gold plated pins

Impedance 100 Mhz: 100 +/- 5 Ohm

Frequency: 500 MHz

Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B**Patch cable S/FTP cat. 6A, 1.0 m, blue**

Patch cable, cat.6A, shielded, blue, 1m

Cable

Shielding type / cat: S/FTP cat 6A

Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV

Core diameter / AWG: 26

Outer diameter: 4,1 mm, PVC

Connector

RJ45 plug / molded: 8p8c shielded, gold plated pins

Impedance 100 Mhz: 100 +/- 5 Ohm

Frequency: 500 MHz

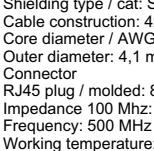
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

#05049

Net Price:
1,16 EUR

Unit: pcs



#05049

Net Price:
1,16 EUR

Unit: pcs



#05046 Net Price: 1,16 EUR Unit: pcs	#05050 Net Price: 1,16 EUR Unit: pcs	#05185 Net Price: 1,16 EUR Unit: pcs
Patch cable S/FTP cat. 6A, 1.0 m, grey Patch cable, cat.6A, shielded, grey, 1m Cable Shielding type / cat: S/FTP cat 6A Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV Core diameter / AWG: 26 Outer diameter: 4,1 mm, PVC Connector RJ45 plug / molded: 8p8c shielded, gold plated pins Impedance 100 Mhz: 100 +/- 5 Ohm Frequency: 500 MHz Working temperature: 0°C - 60°C RoHS 2011/65/EU: EN IEC 63000 Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B	Patch cable S/FTP cat. 6A, 1.0 m, red Patch cable, cat.6A, shielded, red, 1m Cable Shielding type / cat: S/FTP cat 6A Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV Core diameter / AWG: 26 Outer diameter: 4,1 mm, PVC Connector RJ45 plug / molded: 8p8c shielded, gold plated pins Impedance 100 Mhz: 100 +/- 5 Ohm Frequency: 500 MHz Working temperature: 0°C - 60°C RoHS 2011/65/EU: EN IEC 63000 Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B	Patch cable S/FTP cat. 6A, 1.0 m, white Patch cable, cat.6A, shielded, white, 1m Cable Shielding type / cat: S/FTP cat 6A Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV Core diameter / AWG: 26 Outer diameter: 4,1 mm, PVC Connector RJ45 plug / molded: 8p8c shielded, gold plated pins Impedance 100 Mhz: 100 +/- 5 Ohm Frequency: 500 MHz Working temperature: 0°C - 60°C RoHS 2011/65/EU: EN IEC 63000 Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B
#05051 Net Price: 1,16 EUR Unit: pcs	#05053 Net Price: 1,42 EUR Unit: pcs	#05054 Net Price: 1,42 EUR Unit: pcs
Patch cable S/FTP cat. 6A, 1.0 m, yellow Patch cable, cat.6A, shielded, yellow, 1m Cable Shielding type / cat: S/FTP cat 6A Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV Core diameter / AWG: 26 Outer diameter: 4,1 mm, PVC Connector RJ45 plug / molded: 8p8c shielded, gold plated pins Impedance 100 Mhz: 100 +/- 5 Ohm Frequency: 500 MHz Working temperature: 0°C - 60°C RoHS 2011/65/EU: EN IEC 63000 Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B	Patch cable S/FTP cat. 6A, 1.5 m, black Patch cable, cat.6A, shielded, black, 1.5m Cable Shielding type / cat: S/FTP cat 6A Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV Core diameter / AWG: 26 Outer diameter: 4,1 mm, PVC Connector RJ45 plug / molded: 8p8c shielded, gold plated pins Impedance 100 Mhz: 100 +/- 5 Ohm Frequency: 500 MHz Working temperature: 0°C - 60°C RoHS 2011/65/EU: EN IEC 63000 Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B	Patch cable S/FTP cat. 6A, 1.5 m, blue Patch cable, cat.6A, shielded, blue, 1.5m Cable Shielding type / cat: S/FTP cat 6A Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV Core diameter / AWG: 26 Outer diameter: 4,1 mm, PVC Connector RJ45 plug / molded: 8p8c shielded, gold plated pins Impedance 100 Mhz: 100 +/- 5 Ohm Frequency: 500 MHz Working temperature: 0°C - 60°C RoHS 2011/65/EU: EN IEC 63000 Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B
#05055 Net Price: 1,42 EUR Unit: pcs	#05052 Net Price: 1,42 EUR Unit: pcs	#05056 Net Price: 1,42 EUR Unit: pcs
Patch cable S/FTP cat. 6A, 1.5 m, green Patch cable, cat.6A, shielded, green, 1.5m Cable Shielding type / cat: S/FTP cat 6A Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV Core diameter / AWG: 26 Outer diameter: 4,1 mm, PVC Connector RJ45 plug / molded: 8p8c shielded, gold plated pins Impedance 100 Mhz: 100 +/- 5 Ohm Frequency: 500 MHz Working temperature: 0°C - 60°C RoHS 2011/65/EU: EN IEC 63000 Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B	Patch cable S/FTP cat. 6A, 1.5 m, grey Patch cable, cat.6A, shielded, grey, 1.5m Cable Shielding type / cat: S/FTP cat 6A Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV Core diameter / AWG: 26 Outer diameter: 4,1 mm, PVC Connector RJ45 plug / molded: 8p8c shielded, gold plated pins Impedance 100 Mhz: 100 +/- 5 Ohm Frequency: 500 MHz Working temperature: 0°C - 60°C RoHS 2011/65/EU: EN IEC 63000 Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B	Patch cable S/FTP cat. 6A, 1.5 m, red Patch cable, cat.6A, shielded, red, 1.5m Cable Shielding type / cat: S/FTP cat 6A Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV Core diameter / AWG: 26 Outer diameter: 4,1 mm, PVC Connector RJ45 plug / molded: 8p8c shielded, gold plated pins Impedance 100 Mhz: 100 +/- 5 Ohm Frequency: 500 MHz Working temperature: 0°C - 60°C RoHS 2011/65/EU: EN IEC 63000 Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B
#05184 Net Price: 1,42 EUR Unit: pcs	#05057 Net Price: 1,42 EUR Unit: pcs	#05059 Net Price: 1,66 EUR Unit: pcs
Patch cable S/FTP cat. 6A, 1.5 m, white Patch cable, cat.6A, shielded, white, 1.5m Cable Shielding type / cat: S/FTP cat 6A Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV Core diameter / AWG: 26 Outer diameter: 4,1 mm, PVC Connector RJ45 plug / molded: 8p8c shielded, gold plated pins Impedance 100 Mhz: 100 +/- 5 Ohm Frequency: 500 MHz Working temperature: 0°C - 60°C RoHS 2011/65/EU: EN IEC 63000 Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B	Patch cable S/FTP cat. 6A, 1.5 m, yellow Patch cable, cat.6A, shielded, yellow, 1.5m Cable Shielding type / cat: S/FTP cat 6A Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV Core diameter / AWG: 26 Outer diameter: 4,1 mm, PVC Connector RJ45 plug / molded: 8p8c shielded, gold plated pins Impedance 100 Mhz: 100 +/- 5 Ohm Frequency: 500 MHz Working temperature: 0°C - 60°C RoHS 2011/65/EU: EN IEC 63000 Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B	Patch cable S/FTP cat. 6A, 2.0 m, black Patch cable, cat.6A, shielded, black, 2m Cable Shielding type / cat: S/FTP cat 6A Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV Core diameter / AWG: 26 Outer diameter: 4,1 mm, PVC Connector RJ45 plug / molded: 8p8c shielded, gold plated pins Impedance 100 Mhz: 100 +/- 5 Ohm Frequency: 500 MHz Working temperature: 0°C - 60°C RoHS 2011/65/EU: EN IEC 63000 Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05060
Net Price:
1,66 EUR
Unit: pcs

Patch cable S/FTP cat. 6A, 2.0 m, blue

Patch cable, cat.6A, shielded, blue, 2m
Cable
Shielding type / cat: S/FTP cat 6A
Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV
Core diameter / AWG: 26
Outer diameter: 4,1 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 500 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05061
Net Price:
1,66 EUR
Unit: pcs

Patch cable S/FTP cat. 6A, 2.0 m, green

Patch cable, cat.6A, shielded, green, 2m
Cable
Shielding type / cat: S/FTP cat 6A
Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV
Core diameter / AWG: 26
Outer diameter: 4,1 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 500 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05058
Net Price:
1,66 EUR
Unit: pcs

Patch cable S/FTP cat. 6A, 2.0 m, grey

Patch cable, cat.6A, shielded, grey, 2m
Cable
Shielding type / cat: S/FTP cat 6A
Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV
Core diameter / AWG: 26
Outer diameter: 4,1 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 500 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05062
Net Price:
1,66 EUR
Unit: pcs

Patch cable S/FTP cat. 6A, 2.0 m, red

Patch cable, cat.6A, shielded, red, 2m
Cable
Shielding type / cat: S/FTP cat 6A
Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV
Core diameter / AWG: 26
Outer diameter: 4,1 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 500 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05183
Net Price:
1,66 EUR
Unit: pcs

Patch cable S/FTP cat. 6A, 2.0 m, white

Patch cable, cat.6A, shielded, white, 2m
Cable
Shielding type / cat: S/FTP cat 6A
Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV
Core diameter / AWG: 26
Outer diameter: 4,1 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 500 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05063
Net Price:
1,66 EUR
Unit: pcs

Patch cable S/FTP cat. 6A, 2.0 m, yellow

Patch cable, cat.6A, shielded, yellow, 2m
Cable
Shielding type / cat: S/FTP cat 6A
Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV
Core diameter / AWG: 26
Outer diameter: 4,1 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 500 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05065
Net Price:
2,16 EUR
Unit: pcs

Patch cable S/FTP cat. 6A, 3.0 m, black

Patch cable, cat.6A, shielded, black, 3m
Cable
Shielding type / cat: S/FTP cat 6A
Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV
Core diameter / AWG: 26
Outer diameter: 4,1 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 500 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05066
Net Price:
2,16 EUR
Unit: pcs

Patch cable S/FTP cat. 6A, 3.0 m, blue

Patch cable, cat.6A, shielded, blue, 3m
Cable
Shielding type / cat: S/FTP cat 6A
Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV
Core diameter / AWG: 26
Outer diameter: 4,1 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 500 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05067
Net Price:
2,16 EUR
Unit: pcs

Patch cable S/FTP cat. 6A, 3.0 m, green

Patch cable, cat.6A, shielded, green, 3m
Cable
Shielding type / cat: S/FTP cat 6A
Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV
Core diameter / AWG: 26
Outer diameter: 4,1 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 500 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05064
Net Price:
2,16 EUR
Unit: pcs

Patch cable S/FTP cat. 6A, 3.0 m, grey

Patch cable, cat.6A, shielded, grey, 3m
Cable
Shielding type / cat: S/FTP cat 6A
Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV
Core diameter / AWG: 26
Outer diameter: 4,1 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 500 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05068
Net Price:
2,16 EUR
Unit: pcs

Patch cable S/FTP cat. 6A, 3.0 m, red

Patch cable, cat.6A, shielded, red, 3m
Cable
Shielding type / cat: S/FTP cat 6A
Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV
Core diameter / AWG: 26
Outer diameter: 4,1 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 500 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05182
Net Price:
2,16 EUR
Unit: pcs

Patch cable S/FTP cat. 6A, 3.0 m, white

Patch cable, cat.6A, shielded, white, 3m
Cable
Shielding type / cat: S/FTP cat 6A
Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV
Core diameter / AWG: 26
Outer diameter: 4,1 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 500 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05069

Net Price:
2,16 EUR
Unit: pcs



#05071

Net Price:
3,18 EUR
Unit: pcs



#05072

Net Price:
3,18 EUR
Unit: pcs

Patch cable S/FTP cat. 6A, 3.0 m, yellow

Patch cable, cat.6A, shielded, yellow, 3m
Cable
Shielding type / cat: S/FTP cat 6A
Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV
Core diameter / AWG: 26
Outer diameter: 4,1 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 500 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable S/FTP cat. 6A, 5.0 m, black

Patch cable, cat.6A, shielded, black, 5m
Cable
Shielding type / cat: S/FTP cat 6A
Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV
Core diameter / AWG: 26
Outer diameter: 4,1 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 500 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable S/FTP cat. 6A, 5.0 m, blue

Patch cable, cat.6A, shielded, blue, 5m
Cable
Shielding type / cat: S/FTP cat 6A
Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV
Core diameter / AWG: 26
Outer diameter: 4,1 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 500 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05073

Net Price:
3,18 EUR
Unit: pcs



#05070

Net Price:
3,18 EUR
Unit: pcs



#05074

Net Price:
3,18 EUR
Unit: pcs

Patch cable S/FTP cat. 6A, 5.0 m, green

Patch cable, cat.6A, shielded, green, 5m
Cable
Shielding type / cat: S/FTP cat 6A
Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV
Core diameter / AWG: 26
Outer diameter: 4,1 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 500 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable S/FTP cat. 6A, 5.0 m, grey

Patch cable, cat.6A, shielded, grey, 5m
Cable
Shielding type / cat: S/FTP cat 6A
Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV
Core diameter / AWG: 26
Outer diameter: 4,1 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 500 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable S/FTP cat. 6A, 5.0 m, red

Patch cable, cat.6A, shielded, red, 5m
Cable
Shielding type / cat: S/FTP cat 6A
Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV
Core diameter / AWG: 26
Outer diameter: 4,1 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 500 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#05181

Net Price:
3,18 EUR
Unit: pcs



#05075

Net Price:
3,18 EUR
Unit: pcs



#04401

Net Price:
4,25 EUR
Unit: pcs

Patch cable S/FTP cat. 6A, 5.0 m, white

Patch cable, cat.6A, shielded, white, 5m
Cable
Shielding type / cat: S/FTP cat 6A
Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV
Core diameter / AWG: 26
Outer diameter: 4,1 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 500 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable S/FTP cat. 6A, 5.0 m, yellow

Patch cable, cat.6A, shielded, yellow, 5m
Cable
Shielding type / cat: S/FTP cat 6A
Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV
Core diameter / AWG: 26
Outer diameter: 4,1 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 500 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable S/FTP cat. 6A, 7.0 m, black

Patch cable, cat.6A, shielded, black, 7m
Cable
Shielding type / cat: S/FTP cat 6A
Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV
Core diameter / AWG: 26
Outer diameter: 4,1 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 500 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#04403

Net Price:
4,25 EUR
Unit: pcs



#04405

Net Price:
4,25 EUR
Unit: pcs



#04404

Net Price:
4,25 EUR
Unit: pcs

Patch cable S/FTP cat. 6A, 7.0 m, blue

Patch cable, cat.6A, shielded, blue, 7m
Cable
Shielding type / cat: S/FTP cat 6A
Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV
Core diameter / AWG: 26
Outer diameter: 4,1 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 500 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable S/FTP cat. 6A, 7.0 m, green

Patch cable, cat.6A, shielded, green, 7m
Cable
Shielding type / cat: S/FTP cat 6A
Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV
Core diameter / AWG: 26
Outer diameter: 4,1 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 500 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable S/FTP cat. 6A, 7.0 m, grey

Patch cable, cat.6A, shielded, grey, 7m
Cable
Shielding type / cat: S/FTP cat 6A
Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV
Core diameter / AWG: 26
Outer diameter: 4,1 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 500 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#04402

Net Price:
4,25 EUR
Unit: pcs

#04400

Net Price:
4,25 EUR
Unit: pcs

#04406

Net Price:
4,25 EUR
Unit: pcs**Patch cable S/FTP cat. 6A, 7.0 m, red**

Patch cable, cat.6A, shielded, red, 7m
Cable
Shielding type / cat: S/FTP cat 6A
Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV
Core diameter / AWG: 26
Outer diameter: 4,1 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 500 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable S/FTP cat. 6A, 7.0 m, white

Patch cable, cat.6A, shielded, white, 7m
Cable
Shielding type / cat: S/FTP cat 6A
Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV
Core diameter / AWG: 26
Outer diameter: 4,1 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 500 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable S/FTP cat. 6A, 7.0 m, yellow

Patch cable, cat.6A, shielded, yellow, 7m
Cable
Shielding type / cat: S/FTP cat 6A
Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV
Core diameter / AWG: 26
Outer diameter: 4,1 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 500 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#04408

Net Price:
5,95 EUR
Unit: pcs

#04411

Net Price:
5,95 EUR
Unit: pcs

#04413

Net Price:
5,95 EUR
Unit: pcs**Patch cable S/FTP cat. 6A, 10.0 m, black**

Patch cable, cat.6A, shielded, black, 10m
Cable
Shielding type / cat: S/FTP cat 6A
Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV
Core diameter / AWG: 26
Outer diameter: 4,1 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 500 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable S/FTP cat. 6A, 10.0 m, blue

Patch cable, cat.6A, shielded, blue, 10m
Cable
Shielding type / cat: S/FTP cat 6A
Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV
Core diameter / AWG: 26
Outer diameter: 4,1 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 500 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable S/FTP cat. 6A, 10.0 m, green

Patch cable, cat.6A, shielded, green, 10m
Cable
Shielding type / cat: S/FTP cat 6A
Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV
Core diameter / AWG: 26
Outer diameter: 4,1 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 500 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#04412

Net Price:
5,95 EUR
Unit: pcs

#04409

Net Price:
5,95 EUR
Unit: pcs

#04407

Net Price:
5,95 EUR
Unit: pcs**Patch cable S/FTP cat. 6A, 10.0 m, grey**

Patch cable, cat.6A, shielded, grey, 10m
Cable
Shielding type / cat: S/FTP cat 6A
Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV
Core diameter / AWG: 26
Outer diameter: 4,1 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 500 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable S/FTP cat. 6A, 10.0 m, red

Patch cable, cat.6A, shielded, red, 10m
Cable
Shielding type / cat: S/FTP cat 6A
Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV
Core diameter / AWG: 26
Outer diameter: 4,1 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 500 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B

Patch cable S/FTP cat. 6A, 10.0 m, white

Patch cable, cat.6A, shielded, white, 10m
Cable
Shielding type / cat: S/FTP cat 6A
Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV
Core diameter / AWG: 26
Outer diameter: 4,1 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 500 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



#04414

Net Price:
5,95 EUR
Unit: pcs**Patch cable S/FTP cat. 6A, 10.0 m, yellow**

Patch cable, cat.6A, shielded, yellow, 10m
Cable
Shielding type / cat: S/FTP cat 6A
Cable construction: 4x2x7/0.15Cu + foil AL + oplot + PCV
Core diameter / AWG: 26
Outer diameter: 4,1 mm, PVC
Connector
RJ45 plug / molded: 8p8c shielded, gold plated pins
Impedance 100 Mhz: 100 +/- 5 Ohm
Frequency: 500 MHz
Working temperature: 0°C - 60°C

RoHS 2011/65/EU: EN IEC 63000
Standards: EN 50173-1, ISO/IEC 11801, IEC60332-1, IEC-60603-7-5, TIA/EIA 568B



Connection boxes					
 Surface-mount box, cat. 5e, 1x RJ-45, STP Dual block - IDE 110 and Krone type connectors	#00451 Net Price: 1,17 EUR Unit: pcs	 Surface-mount box, cat. 5e, 1x RJ-45, UTP Krone type	#00450 Net Price: 1,08 EUR Unit: pcs	 Surface-mount box, cat. 5e, 1x RJ-45, UTP, clipped, WT-2012 Krone type	#04791 Net Price: 0,920 EUR Unit: pcs
 Surface-mount box, cat. 5e, 2x RJ-45, angled, STP Krone type	#05692 Net Price: 4,70 EUR Unit: pcs	 Surface-mount box, cat. 5e, 2x RJ-45, STP Dual block - IDC 110 and Krone type connectors	#00449 Net Price: 1,86 EUR Unit: pcs	 Surface-mount box, cat. 5e, 2x RJ-45, UTP Connectors type: Krone Dimensions: 65x65x30 mm	#00448 Net Price: 1,98 EUR Unit: pcs
 Surface-mount box, cat. 5e, 2x RJ-45, UTP, angled Krone type connectors	#01487 Net Price: 3,07 EUR Unit: pcs	 Surface-mount box, cat. 5e, 2x RJ-45, UTP, clipped, WT-2015 Connectors type: Krone Dimensions: 60x62x26 mm	#04792 Net Price: 1,60 EUR Unit: pcs	 Surface-mount box, cat. 6, 1x RJ-45, STP, clipped Krone type	#07459 Net Price: 1,21 EUR Unit: pcs
 Surface-mount box, cat. 6, 1x RJ-45, UTP, clipped Krone type	#07457 Net Price: 0,961 EUR Unit: pcs	 Surface-mount box, cat. 6, 2x RJ-45, STP, clipped Connectors type: Krone Dimensions: 60x62x26 mm	#07458 Net Price: 1,98 EUR Unit: pcs	 Surface-mount box, cat. 6, 2x RJ-45, UTP, clipped Connectors type: Krone Dimensions: 60x62x26 mm	#07446 Net Price: 1,70 EUR Unit: pcs
 Surface-mount box, keystone 1x Surface-mounted box designed for installation with a keystone module.	#04939 Net Price: 0,409 EUR Unit: pcs	 Surface-mount box, keystone 2x Surface-mounted box designed for installation with keystone modules.	#04940 Net Price: 0,409 EUR Unit: pcs	 Surface-mount box, keystone 2x, with latches Surface-mounted box designed for installation with keystone modules. Equipped with two inserts with latches and descriptive labels. Dimensions: 80x80x50mm Colour: White	#07448 Net Price: 1,11 EUR Unit: pcs
 Surface-mount box, keystone 4x Surface-mounted box designed for installation with keystone modules. Equipped with four inserts with latches and descriptive labels. Dimensions: 160x80x50mm Colour: white	#07797 Net Price: 1,94 EUR Unit: pcs	 Wall plate mount box, cat. 5e, 2x RJ-45, STP Krone type connectors	#06022 Net Price: 4,40 EUR Unit: pcs	 Wall plate mount box, cat. 5e, 2x RJ-45, UTP Dimensions: 80x80 Color: white Connectors: Krone type	#08324 Net Price: 3,48 EUR Unit: pcs



 Wall plate mount box, cat. 5e, 2x RJ-45, UTP Dimensions: 80x80 Color: white Connectors: Krone type	#06156 Net Price: 2,60 EUR Unit: pcs	 Wall plate mount box, cat. 6A, 1x RJ-45, FTP	#07160 Net Price: 1,82 EUR Unit: pcs	 Wall plate mount box, cat. 6A, 2x RJ-45, FTP	#07161 Net Price: 2,50 EUR Unit: pcs
 Cat.6A STP waterproof connector adaptor IP68	#07817 Net Price: 5,65 EUR Unit: pcs	 Surface-mount connection box, cat. 5e, STP, clipped Krone type connectors	#05640 Net Price: 1,51 EUR Unit: pcs	 Surface-mount connection box, cat. 5e, UTP, clipped, dual block Krone type connectors	#05639 Net Price: 1,27 EUR Unit: pcs
 Surface-mount connection box, cat. 6, STP, clipped, Krone type	#05642 Net Price: 1,76 EUR Unit: pcs	 Surface-mount connection box, cat.6, UTP, clipped, Krone type	#05641 Net Price: 1,41 EUR Unit: pcs	 Cat 5e Coupler, UTP The coupler allows for connection of two wires terminated with 8p8c plugs while maintaining network parameters in accordance with the requirements of cat.5e.	#04920 Net Price: 0,545 EUR Unit: pcs
 Cat.6A STP connector adaptor	#03836 Net Price: 2,68 EUR Unit: pcs	 Inline coupler, cat 5e, shielded 8p8c female connectors	#06492 Net Price: 1,21 EUR Unit: pcs	 Inline coupler, cat 5e, shielded, mini 8p8c female connectors	#08317 Net Price: 0,655 EUR Unit: pcs
 Inline coupler, cat 6A, shielded 8p8c female connectors	#03817 Net Price: 1,90 EUR Unit: pcs				
Keystones					
 Keystone connector 6p4c, unshielded, cat. 3, IDC, 90°, white	#08346 Net Price: 0,450 EUR Unit: pcs	 Keystone connector 8p8c, unshielded, cat. 5e, 90°, white	#04933 Net Price: 0,757 EUR Unit: pcs	 Keystone connector 8p8c, unshielded, cat. 5e, 90°, white	#08347 Net Price: 0,552 EUR Unit: pcs
 Keystone connector 8p8c, unshielded, cat. 5e, IDC 90°, black	#03756 Net Price: 0,552 EUR Unit: pcs	 Keystone connector 8p8c, unshielded, cat. 5e, IDC 90°, white	#03752 Net Price: 0,552 EUR Unit: pcs	 Keystone connector 8p8c, shielded, cat. 6, toolless	#08861 Net Price: 1,84 EUR Unit: pcs



 Keystone connector 8p8c, shielded, cat. 6, toolless	#08860 Net Price: 1,69 EUR Unit: pcs	 Keystone connector 8p8c, unshielded, cat. 6, 180°, black Width: 14.5mm Height: 13mm front, 18mm back, 23mm with latches Depth: 31mm, 41mm with the handle	#03759 Net Price: 0,716 EUR Unit: pcs	 Keystone connector 8p8c, unshielded, cat. 6, 180°, white	#08348 Net Price: 0,677 EUR Unit: pcs
 Keystone connector 8p8c, unshielded, cat. 6, 180°, white, w/dust cover The dust cover protects the connector pins after removing the plug.	#04700 Net Price: 0,477 EUR Unit: pcs	 Keystone connector 8p8c, unshielded, cat. 6, toolless	#04934 Net Price: 0,827 EUR Unit: pcs	 Keystone connector 8p8c, shielded, cat. 6A, short body, toolless Connector made completely with metal, enables crimping stranded wires without additional tools.	#07760 Net Price: 1,86 EUR Unit: pcs
 Keystone connector 8p8c, shielded, cat. 6A, toolless Connector made completely with metal, enables crimping stranded wires without additional tools.	#04701 Net Price: 1,73 EUR Unit: pcs	 Keystone connector 8p8c, shielded, cat. 6A, toolless Connector made completely with metal, enables crimping stranded wires without additional tools.	#07756 Net Price: 1,45 EUR Unit: pcs	 Keystone connector 8p8c, shielded, cat. 6A, toolless Connector made completely with metal, enables crimping stranded wires without additional tools.	#04702 Net Price: 1,80 EUR Unit: pcs
 Keystone connector 8p8c, unshielded, cat. 6A, 90°, white	#04935 Net Price: 0,859 EUR Unit: pcs	 Coupler 6p6c, panel mounted	#07758 Net Price: 0,332 EUR Unit: pcs	 Frame for keystone jack 1 Port, DIN rail mounted Solid metal handle enabling mounting of a keystone port on a DIN 35mm rail.	#03814 Net Price: 0,859 EUR Unit: pcs
 Frame for keystone jack 2 Port, DIN rail mounted Solid metal handle enabling mounting of two keystone ports on a DIN 35mm rail.	#03815 Net Price: 1,15 EUR Unit: pcs	 Inline coupler, cat. 6, shielded, panel mounted 8p8c female connectors, Keystone	#03812 Net Price: 0,900 EUR Unit: pcs	 Inline coupler, cat. 6, unshielded, panel mounted Unshielded coupler meant for mounting in panels and boxes with holders for keystone-type connectors. It allows to connect two cables with 8p8c (RJ45) connectors, for example, patch cords. Height: 16mm, 5mm clutch Width: 14mm Depth: 32mm Color: black Connector type: 2x female 8p8p (RJ45), unshielded	#07759 Net Price: 0,470 EUR Unit: pcs
 Inline coupler, cat. 6A, shielded, panel mounted 8p8c female connectors, Keystone	#04926 Net Price: 1,68 EUR Unit: pcs	 Keystone module for F adaptor This module enables placing F adaptors into keystone sockets.	#02415 Net Price: 0,041 EUR Unit: pcs	 Keystone module for SC simplex adaptor This module enables placing SC simplex (or LC duplex) adaptors into keystone sockets.	#02414 Net Price: 0,041 EUR Unit: pcs



#02413
Net Price:
0,023 EUR
Unit: pcs

Keystone module for ST simplex adaptor

This module enables placing ST simplex adaptors into keystone sockets.

Matchong adaptors:
#08727,
#08726

Installation inserts, ducts

#02412
Net Price:
0,164 EUR
Unit: pcs



#08327
Net Price:
0,327 EUR
Unit: pcs



#08326
Net Price:
0,266 EUR
Unit: pcs

Fit in panel mount adaptor, w/shutter 22.5x45 mm

The system 45 half-cartridge allows the installation of one shielded or unshielded keystone socket. The insert is equipped with an anti-dust plug.

Module 45x45 mm, dual port, w/o shutter

System 45 input, accommodated to install two Keystone type sockets.

Module 45x45 mm, single port, w/o shutter

System 45 input, accommodated to install one Keystone type socket.

Surge protectors

#04449
Net Price:
12,80 EUR
Unit: pcs



#04452
Net Price:
24,40 EUR
Unit: pcs



#04445
Net Price:
29,10 EUR
Unit: pcs

10/100 LAN surge protector, PoE (PTF-51-ECO/PoE/Micro v2)

Single-channel protection for IP systems, along with a PoE line protection up to 60W. One hybrid class of surge protection, designed for indoor installation.

Channels: 1
Designed for: 10 and 100Mbit ethernet networks (twisted pair)
Protected pairs: 1+2; 3+6, 4+5; 7+8 (IEEE 802.3af/at compatible PoE)
Protection levels: 1 (hybrid)
Dimensions: 56x31x27mm
Manufacturer: Ewimar Sp. z o.o.

10/100 LAN surge protector, PoE (PTF-51-EXT/PoE/Micro v2)

Single-channel protection for IP systems, along with a PoE line protection up to 60W. Three hybrid classes of surge protection, designed for indoor installation.

Channels: 1
Designed for: 10 and 100Mbit ethernet networks
Protected pairs: 1+2; 3+6, 4+5; 7+8 (IEEE 802.3af/at compatible PoE)
Protection levels: 3 (GDT, MOSFET, TVS)
Dimensions: 56x31x27mm
Manufacturer: Ewimar Sp. z o.o.

10/100/1000 LAN surge protector, PoE (PTF-61-ECO/PoE)

Channels: 1
Designed for: 10, 100 and 1000Mbit ethernet networks
Protected pairs: 1+2; 3+6, 4+5; 7+8 (IEEE 802.3af/at compatible PoE)
Protection levels: 1 (hybrid)
Dimensions: 65x30x40mm
Manufacturer: Ewimar Sp. z o.o.

#04447
Net Price:
43,00 EUR
Unit: pcs



#04453
Net Price:
15,10 EUR
Unit: pcs



#04456
Net Price:
4,19 EUR
Unit: pcs

10/100/1000 LAN surge protector, PoE, DIN-mount (PTF-61-ECO/PoE/DIN)

Channels: 1
Designed for: 10, 100 and 1000Mbit ethernet networks
Protected pairs: 1+2; 3+6, 4+5; 7+8 (IEEE 802.3af/at compatible PoE)
Protection levels: 1 (hybrid)
Dimensions: 65x30x40mm
Manufacturer: Ewimar Sp. z o.o.

12VDC surge protector (SUG-7/12VDC)

Protection for devices powered with DC voltage up to 12V. It protects against sudden voltage increase, overvoltage pulses and lightning. The built-in fuse protects the power sources in the event of a short circuit in the receiver or cables, and reduces the possibility of fire.

Purpose: 12VDC powered devices
Maximum voltage: 16VDC (line-to-line), 90VDC (line-to-ground)
Maximum current: 2A (pulse)
Protection level: 67A (line-to-line), 2x10kA (line-to-ground)
Connectors: screw connectors (input and output), cable with 2.1 / 5.5 plug
Dimensions: 74x32x25mm
Manufacturer: Ewimar Sp. z o.o.

230V surge protector (SUG-5)

Protection for devices powered with 230V. Meant for places where voltage decays often occur.
Miniature sizes allow to hide the device in junction boxes or housings.

Purpose: 230VAC power lines
Protection levels: 1 (hybrid)
Max. voltage: 4kV
Max. current: 10kA
Dimensions: 25x10x10mm
Manufacturer: Ewimar Sp. z o.o.



#04454
Net Price:
15,10 EUR
Unit: pcs

24VDC surge protector (SUG-7/24VDC)

Designed for: 24VDC powered devices
Protection levels: 1 (hybrid)
Dimensions: 74x32x25mm
Manufacturer: Ewimar Sp. z o.o.



 48VDC surge protector, DIN mounted (SUG-7-DIN/48VDC) Protection for devices powered with DC voltage up to 48V. It protects against sudden voltage increase, overvoltage pulses and lightning. The built-in fuse protects the power sources in the event of a short circuit in the receiver or cables, and reduces the possibility of fire. The handle enables mounting directly on a DIN rail. Designed for: 48VDC powered devices Maximum voltage: 56VDC (line-to-line), 90VDC (line-to-ground) Maximum current: 2A (pulse) Protection level: 19,7A (line-to-line), 2x10kA (line-to-ground) Connectors: screw connectors (input and output) Dimensions: 18x90x59mm Manufacturer: Ewimar Sp. z o.o.	#04457 Net Price: 22,10 EUR Unit: pcs	
Testing devices		
 Cable tester RJ-45 LCD with PoE 802.3af, 802.3at indication (NOYAF NF-488) The Noyafa NF-488 is an indispensable device for testing PoE installations. The device recognizes which lines have voltage, gives its value and determines the PoE standard. They can also be connected in series between the switch and the powered device, thanks to which it is possible to obtain information about the current consumption and the power consumed by the receiver. In addition to PoE testing, the NF-488 performs a standard wiremap test to validate the wiring. Display: 128x64mm backlit LCD Tested cabling: RJ45 PoE voltage range: DC 5 - 60V Recognized standards: 802.3af, 802.3at, nonstandard Current measurement: 0 - 3A Power measurement: 0 - 18W Detected failures: incorrect connections, short circuits and interruptions in the wiring Battery type: 3x1.5V AAA Packaging: cardboard, case	#03867 Net Price: 45,90 EUR Unit: pcs	 Cable tester RJ-45, with wire tracker (NOYAF NF-803A) The multi-purpose NF-803A cable tester enables checking the correctness of UTP / STP, telephone and coaxial cables. In addition to displaying the standard map of connections, it enables the telephone line test (line status, voltage, polarity) and the "flash port" function (LED on the switch / network card lights up). The set is equipped with a tracker that allows tonal location of pairs of wires. Tested cabling: UTP/STP, telephone cables, coaxial cables Set includes: tester, tracker, case, set of measuring connections, earphones Power supply: 1.5V AA (tester), 9V (tracker) Additional functions: Port flash, identifying the phone line condition, 9 sensitivity levels of the wire pair finder, protection against PoE 48V Packaging: cardboard + case Producer: NOYAF
 Digital cable tracker and cable tester WT22D The cable tracker is made for identifying and searching cables without breaching their insulation. Thanks to the use of a digital signal, the sound heard in the receiver is free from any kind of interference that occurs when using analog finders. Additionally, the device enables displaying the network cable connection map. Cables tested: RJ45, RJ11 Operational mode: normal and slow Performed tests: connection map, telephone line voltage indicator, polarization index, continuity test Signal: dual alternating tone or digital Output signal level: 23V p-p Battery type: 6F22 9V (reciever), 3x 1.5V AA (toner)	#03057 Net Price: 54,00 EUR Unit: pcs	 Digital cable tracker and cable tester WT22E The cable tracker is made for identifying and searching cables without breaching their insulation. Thanks to the use of a digital signal, the sound heard in the receiver is free from any kind of interference that occurs when using analog finders. Additionally, the device enables displaying the network cable connection map. Cables tested: RJ45, RJ11 Operational mode: normal and slow Performed tests: connection map, telephone line voltage indicator, polarization index, continuity test Signal: dual alternating tone or digital Output signal level: 23V p-p Battery type: 6F22 9V (reciever), 3x 1.5V AA (toner)
		 Digital cable tracker and cable tester WT25D The cable tracker is made for identifying and searching cables without breaching their insulation. Thanks to the use of a digital signal, the sound heard in the receiver is free from any kind of interference that occurs when using analog finders. Additionally, the device enables displaying the network cable connection map. Cables tested: RJ45, RJ11 Operational mode: normal and slow Performed tests: connection map, telephone line voltage indicator, polarization index, continuity test Signal: dual alternating tone or digital Output signal level: 23V p-p Battery type: 2x 6F22 9V



#03052
Net Price:
12,70 EUR
Unit: pcs

Cable tester RJ-45, RJ-11 with PoE indication (NOYAFNA NF-468PF)

A simple diode tester which enables checking the correctness of the plugs in computer and telephone connections. It is additionally equipped with a PoE voltage indicator.

The device uses diode indicators to inform whether and on which pairs there is PoE voltage.

Tested cabling: RJ45, RJ 11
Detected failures: incorrect connections, short circuits and interruptions in the wiring
Scanning modes: normal and slow
Power: 9V 6F22 battery
Packaging: Blister



#03053
Net Price:
22,50 EUR
Unit: pcs

Cable tester RJ-45, RJ-11 with PoE 802.3af, 802.3at indication (NOYAFNA NF-468PT)

A simple diode tester which enables checking the correctness of the plugs in computer and telephone connections. It is additionally equipped with a PoE voltage indicator.

The device uses diode indicators to inform whether and on which pairs there is PoE voltage. Additionally, when connected to a cable where there is voltage, it determines the PoE standard (802.3af, 802.3at).

Tested cabling: RJ45, RJ 11
Detected failures: incorrect connections, short circuits and interruptions in the wiring
Scanning modes: normal and slow
Power: 9V 6F22 battery
Packaging: Blister



#03050
Net Price:
17,00 EUR
Unit: pcs

Cable tester RJ-45, RJ-11, BNC, USB w/external terminator (NOYAFNA NF-3468)

Tested cables: UTP, STP, USB, coaxial, phone cables
Detected failures: incorrect connections, short circuits and interruptions in the wiring
Additional functions: Automatically recognizing terminator's impedance for 10Base-2 and 10Base-5 standards
Kit includes: tester, case, adapter for BNC terminators
Power: 9V 6F22 battery
Manufacturer: NOYAFNA



#04957
Net Price:
4,09 EUR
Unit: pcs

PoE checker (Noyafa NF-400PF)

Simple diode tester that detects the presence of PoE.

The device uses LED indicators to inform whether PoE voltage is present and on which pairs.

Does not require batteries.



#03873
Net Price:
120,00 EUR
Unit: pcs

Cable tester RJ-45, w/LCD, digital wire tracker, digital multimeter (WT36C)

Features:

- No Calibration is needed for general measurement
- Allow User Calibration for precise measurement
- Able to measure cable made of different material
- Only need to connect the cable at one side
- Measure up to 300 meters
- Able to measure LAN cable (both 4P4C & 8P8C), Phone wire and BNC cable
- Intelligent wiremap (Shorts and Split Pairs)
- Digital and Analogue signal selectable
- Auto power off
- With display backlight and flashlight
- Sensitivity adjustable
- With Built-in Multimeter Functions



#03081
Net Price:
71,50 EUR
Unit: pcs

Cable tester RJ-45, w/LCD and 8 external terminators (NOYAFNA NF-8108M)

The NF8108 cable tester is used to measure cable continuity. It enables the measurement of connection errors in UTP / STP twisted pairs. The device is equipped with an LCD display.

Display: LCD (53x25mm)
Frequency of the audible signal: 225Hz (after connecting the terminator)
Max. length of the tested cabling: 300m
Length measuring accuracy: 95%
Max. current: <70mA
Function selection: three buttons, on / off button
Power supply: 4x1.5V (about 50 hours of work), automatic shutdown
Tester dimensions: 184x84x46mm
Terminator dimensions: 78 x 33 x 22mm
Packaging: cardboard box + soft case
Warranty: 12 months
Manufacturer: NOYAFNA



#07442
Net Price:
52,70 EUR
Unit: pcs

Cable tester RJ-45, w/LCD and external terminator (NOYAFNA NF-8108A)

The NF8108-A cable tester is used to measure cable continuity. It enables the measurement of connection errors in UTP / STP twisted pairs. The device is equipped with an LCD display.

Display:LCD (53x25mm)
Max. length of the tested cabling: 300m
Length measuring accuracy: 95%
Max. current: <70mA
Function selection: three buttons, on / off button
Power supply: 4x1.5V (about 50 hours of work), automatic shutdown
Tester dimensions: 184x84x46mm
Terminator dimensions: 78 x 33 x 22mm
Packaging: cardboard box + soft case
Warranty: 12 months
Manufacturer: NOYAFNA



#06229
Net Price:
50,90 EUR
Unit: pcs

Cable tester RJ-45, w/LCD and external terminator (WT-4066)

The WT-4066 tester enables the detection of interferences and errors in cabling, telephone, UTP and STP in the network. Measurement readings are visible on a large, easy to read display. The device also performs cable length measurements.

Cabling testing: RJ45, RJ-11, coaxial
Functionality: detection of the fault location, cable length measurement, detection of short circuits; interruptions; reverse connections, measurement of the distance to the fault, dynamic calibration of cable length measurement, temperature compensation, sound signaling
Measuring method: TDR
Accessories: Set of measuring connections with "crocodile" type connectors
Ergonomics: Large, legible display (4x16 characters), automatic shutdown after 30 minutes, long battery life (50 hours)
Power: 4x AAA batteries



#03807
Net Price:
82,80 EUR
Unit: pcs

Cable tester RJ-45, w/LCD and scan detector (NOYAFNA NF-300)

The NF-300 tester can detect disturbances and errors occurring in the network of coaxial, telephone, UTP and FTP cabling, categories 5, 5E, 6, 7.

The tester can measure the length of the cable, which also allows finding the exact location of its damage. The possibility of calibration increases the accuracy of the measurement.
The set is equipped with a finder that allows tonal location of pairs of wires.



#03060

Net Price:
77,00 EUR
Unit: pcs

Cable tester RJ-45, w/LCD, digital wire tracker, WT26C

The WT26C digital wire tracker is an advanced device used for complex network cabling tests. It enables basic network cabling diagnostics- connection map, measurement of length and distance to fault.

Additionally, it is equipped with a digital and analog signal generator, enabling tracing the cable route and identifying pairs.

The device is equipped with a clear, backlit LCD display.

Tested cabling: RJ45, RJ11, BNC

Functionality: location of the damage site, cable length measurement, short circuit detection, interruptions, reverse connections, measurement of the distance to damage, temperature compensation, sound signaling

Wiring tests: cable lenght, connection map, digital pair finder with generator

Cable length measurement: 300 m

Measurement of the distance to damage: yes

Ergonomics: big and clear LCD display, automatic shutdown, long operating time

Power: 1800mAh battery, rechargeable by micro USB

Dimensions: 173x87x37 mm (main), 187x35x29 mm (reciever)



#03861

Net Price:
83,60 EUR
Unit: pcs

Cable tester RJ-45, w/LCD, wire tracker (NOYFA NF-309)

The NF-309 cable tester is an advanced device used for complex network cabling tests. It is especially useful when powering network devices with existing infrastructure is needed.

The device is equipped with a clear, backlit LCD display.

The tester enables measuring resistance of the connected wire and informs about the maximum length at which a device powered by PoE can be connected with a given cable.

Tested cabling: RJ45, RJ11, BNC

Functionality: location of the damage site, cable length measurement, detection of short circuit; interruptions; reverse connections, measurement of the distance to damage, temperature compensation, sound signaling

Wiring tests: cable lenght, connection map, digital pair finder with generator, cabling resistance

Cable length measurement: 10+1000m

Measurement of the distance to damage: yes

Ergonomics: big and clear LCD display, automatic shutdown, long operating time

Power: 1400mAh battery, rechargeable by micro USB

Dimensions: 185x80x32 mm (main), 218x46x29 mm (reciever)

Warranty: 12 months

Manufacturer: NOYFA



#03838

Net Price:
94,10 EUR
Unit: pcs

Cable tester RJ-45, w/LCD, wire tracker, 8 wiremap adaptors (NOYFA NF-388)

The NF-388 is a kit consisting of a cable tester, wire pair tracker and 8 network terminators. It is an advanced device used for complex network cabling tests.

The device is equipped with a clear, backlit LCD display.

Tested cabling:RJ45, RJ11, BNC

Functionality: location of the damage site, cable length measurement, detection of short circuit; interruptions; reverse connections, measurement of the distance to damage, dynamic calibration of cable lenght measurement, temperature compensation, sound signaling, terminator identification

Wiring tests: cable lenght, connection map, digital pair finder with generator, cabling resistance

Cable length measurement: 10+1000m

Setting the electric capacity of the tested cable: yes

Measurement of the distance to damage: yes

Ergonomics: big and clear LCD display, automatic shutdown, long operating time

Power: 9V battery,

Dimensions: 185x105x50 mm (main), 218x46x29 mm (reciever)

Warranty: 12 months

Manufacturer: NOYFA



#03808

Net Price:
203,00 EUR
Unit: pcs

Cable tester RJ-45, w/LCD, wire tracker, ping testing (NOYFA NF-8601W)

Advanced cable tester that performs PING, PoE, wiremap and length tests. The other benefits are large colour LCD display and data export to micro SD card.

The device is equipped with a clear, backlit LCD display.

Tested cabling: RJ45, RJ11, BNC

Functionality: location of the damage site, cable length measurement, detection of short circuit; interruptions; reverse connections, measurement of the distance to damage, dynamic calibration of cable lenght measurement, temperature compensation, sound signaling, terminator identification

Wiring tests: cable lenght, connection map, digital pair finder with generator,

LAN testing: ICMP ping

Cable length measurement: 10+ 1000m

Setting the electric capacity of the tested cable: yes

Measurement of the distance to damage: yes

Ping test: delay, lost packets

Ergonomics:big and clear LCD display (320x240 pixels), automatic shutdown, long operating time, export of measurement data to a micro SD card

Power: in-built battery, micro USB charging

Dimensions: 173x92x34 mm (main),183x58x35 mm (reciever)

Warranty: 12 months

Manufacturer: NOYFA



#03866

Net Price:
213,00 EUR
Unit: pcs

Cable tester RJ-45, w/LCD, wire tracker, ping testing, TDR (NOYFA NF-8601S)

The NF-8601S cable tester is an advanced device for complex network cabling tests.

The device is equipped with a colourful, backlit, 320x240 LCD display.

A noteworthy feature is the ability to perform a ping test with packet loss and latency measurement. In addition, the tester allows you to measure PoE voltage on each line and export the measurement data to an external micro SD memory card.

The NF-8601S tester measures the cable length and the distance from the fault using the TDR technology.

Tested cabling: RJ45, RJ11, BNC

Functionality: location of the damage site, cable length measurement, detection of short circuit; interruptions; reverse connections, measurement of the distance to damage, dynamic calibration of cable lenght measurement, temperature compensation, sound signaling,

Wiring tests: cable lenght, connection map, digital pair finder with generator,

LAN testing: ICMP ping, flash port

Cable length measurement: 10+1500m

Setting the electric capacity of the tested cable: yes

Measurement of the distance to damage: yes

Ping test: delay, lost packets

Ergonomics: big and clear LCD display (320x240 pixels), automatic shutdown, long operating time, export of measurement data to a micro SD card

Power: in-built battery, micro USB charging

Dimensions: 173x92x34 mm (main),183x58x35 mm (reciever)

Warranty: 12 months

Manufacturer: NOYFA



#03051

Net Price:
111,00 EUR
Unit: pcs

Cable tester RJ-45, w/LCD, wire tracker, VFL (NOYFA NF-858C)

Advanced cable tester that performs PING, PoE, wiremap and length tests. The other benefits are large colour LCD display and data export to micro SD card.

The device is equipped with a clear, backlit LCD display.

Tested cabling: RJ45, RJ11, BNC, fibre optic (2.5mm SC;ST;FC ferrule)

Functionality: location of the damage site, cable length measurement, detection of short circuit; interruptions; reverse connections, measurement of the distance to damage, dynamic calibration of cable lenght measurement, temperature compensation, sound signaling, terminator identification

Wiring tests: cable lenght, connection map, digital pair finder with generator, light pen

Cable length measurement: 10+2000m

Setting the electric capacity of the tested cable: yes

Measurement of the distance to damage: yes

Ergonomics: big and clear LCD display, automatic shutdown, long operating time, measuring data memory

Power: in-built 1000mAh battery, micro USB charging

Dimensions: 135x78x35 mm (main),107x30x24 mm (reciever)

Warranty: 12 months

Manufacturer: NOYFA



#03872
Net Price:
71,60 EUR
Unit: pcs



Cable tester RJ-45, w/LCD. PoE and port flash (Fluke Networks MS-POE)

The new generation of the well-known and valued MicroScanner. The new tester does not have a socket for coaxial cables. However, new diagnostic possibilities appeared: PoE voltage measurement, determining whether the port is able to provide sufficient power, identification of the port speed up to 10Gbps.

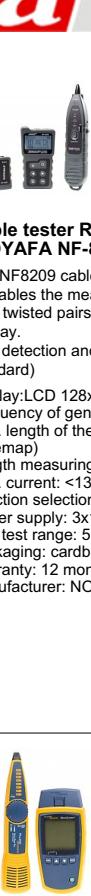
Display: LCD, monochrome
Tested cables: UTP, FTP, SSTP, coaxial 75Ω/50Ω/93Ω
Connectors: RJ-11, RJ-45, F
Cable length measure: 1500ft (460,0 m)
Wiremap: compliant with TIA-568A/B
Remote device detection: switch, POTS, terminator
Transmission speed indicator: 10 Mbps, 100 Mbps, 1000 Mbps, 2.5Gbps, 5Gbps, 10Gbps
Detected malfunctions: open, short, separated pairs, crossed pairs, reverse pairs
Distance to breakage: yes
Working in active networks: yes
Tone generator: digital (500 KHz), analog (400 Hz / 1 KHz)
PoE detection: yes
PoE standards: 802.3af, 802.3at, 802.3bt
Dimensions: 163x76x36 mm
Weight: 363 g
Warranty: 12 months
Manufacturer: Fluke Networks

#03091
Net Price:
993,00 EUR
Unit: pcs



MicroScanner2 cable tester (Fluke Networks MS2-100)

Display: LCD, monochrome
Tested cables: UTP, FTP, SSTP, coaxial 75Ω/50Ω/93Ω
Connectors: RJ-11, RJ-45, F
Cable length measure: 1500ft (460,0 m) with a 0.3m resolution
Wiremap: compliant with TIA-568A/B
Remote device detection: switch, POTS, terminator
Transmission speed indicator: 10 Mbps, 100 Mbps, 1000 Mbps
Detected malfunctions: open, short, separated pairs, crossed pairs, reverse pairs
Distance to breakage: yes
Working in active networks: yes
Tone generator: digital (500 KHz), analog (400 Hz / 1 KHz)
PoE detection: yes
Dimensions: 163x76x36 mm
Weight: 363 g
Warranty: 12 months
Manufacturer: Fluke Networks



#06249
Net Price:
1 210,00 EUR
Unit: pcs



MicroScanner2 Pro Kit (Fluke Networks MS2-KIT)

MicroScanner2 Pro
Display: LCD, 1.75" x 0.85"
Tested cables: UTP, STP, FTP, RG59, RG9, CCTV
Cable parameters test: yes
Transmission type detection: Half Duplex, Full Duplex
Device type detection: hub, network card
Transmission speed detection: 10 Mbps, 100 Mbps, 1000 Mbps
Cable length measure: 0.5 - 460 m
Distance to break/short: yes
Working in active networks: yes
Continuous test: yes
Wiremap test: yes
Cable faults detection: open, short, separated pairs, crossed pairs, reverse pairs
Tone generation: digital (500 KHz), analog (400 Hz / 1 KHz)
PoE detection: yes
Dimensions: 163x76x36 mm
Warranty period: 12 months
Manufacturer: Fluke Networks
IntelliTone 200 Probe
Single pair test: yes
Additional features: locate cables from large distance, precision locate cable pairs in wisps
Operating temperature: 0°C + 40°C
Operating humidity: 5% + 95%, non-condensing

#05814
Net Price:
2 700,00 EUR
Unit: pcs



Cable IQ Advanced Kit cable tester (Fluke Networks CIQ-KIT)

Cable IQ
Tested cables: UTP, STP, FTP, SSTP, RG6, RG59, audio, security
Qualification autotests: 1000BASE-T, 100BASE-TX, 10BASE-T, VoIP, 1394b S100, TELCO, Wiremap only, Coax Bandwidth verification: 10/100/1000 Mbps, VoIP
Transmission type detection: Half Duplex, Full Duplex
Supported tests: wiremap, cable length, signal performance, Ethernet port detection and identification, port identification, continuity, fault finding
Detected devices: telephones, network devices
Video signal detection: yes
Cable fault tests: break, short, reversed pairs, crossed pairs, splitted pairs
Highlight: yes
Tone generator: builtin
Results storage: 250 records
Power: 4xAA (NEDA 15A, IEC LR6) alkaline batteries
Battery life: 20 hours of typical use, without backlight
Weight: 0.55 kg
Dimensions: 178x89x45 mm
IntelliTone 200
Display: 8x LED, 1x Sync LED
Control: thumbwheel switch, volume control wheel
Single pair test: yes
Wiremap test: yes
Detected malfunctions: break, short-circuit, crossed pairs, reverse pairs
Additional features: locate cables from large distance, precision locate cable pairs in wisps
Operating temperature: 0°C + 40°C
Operating humidity: 5% + 95%, non-condensing
Dimensions: 222x48x32 mm
Warranty period: 12 months
Manufacturer: Fluke Networks

#06106
Net Price:
779,00 EUR
Unit: pcs





#07700

Net Price:
427,00 EUR
Unit: pcs**Cable tester with advanced cable locator and network tester (DADI TPT-8020A)**

The TPT-8020A is an easy-to-use, portable test set with an advanced cable locator and a LAN network IP tester.

Besides identifying wiremaps, measuring the cable length, diagnosing cable faults and tracing cables, the TPT-8020A can also be used to perform basic tests on an active LAN network based on the IP protocol.

The tester enables comprehensive testing of the transmission path, from diagnostics of the wiring (searching for specific cables, measuring their length, detecting breaks and connection errors) to checking the operation of the network layer (identification and diagnostics of connection to the end device, downloading configurations from the DHCP server, IP network scan, ping tests to a selected address in the network)

Cabling Tests

- Length measurement: twisted-pair, phone line, coax and wires, etc.
- Wiremap testing: displays wiremap, conducts tests of STP/UTP, diagnoses faults for shorts, opens, reversals, miswires and split pairs and performs cable testing per T568A/B standard
- Tone generation: generate up to 4 distinctive tones for tracing cables

LAN/IP network testing

- Port identification: identification of the telephone port with voltage measurement, identification of the Ethernet network port with information about the speed and type of connection up to 1000 Mbps, information on the type of network termination: NIC, HUB, SWITCH, POE

- Flashing port LED to locate a hub or switch port

- Generating a signal that enables identification of a port on a network device (port LED indication on a switch port)

- ICMP ping test with packet loss and latency measurement

- Static IP address or obtained from DHCP

- Scanning a network segment with information about active IP / MAC addresses

- Automatic shutdown to save battery power
- Backlit LCD display, comfortable for work in low light

Cabling tests:

LAN network tests:

Cable length measure: 1 - 460 m

Single end measurement: yes

Setting the electric capacity of the tested cable: yes

Wiremap testing: Complies with TIA-568A/B

Wiring fault diagnosis: open, short, reversed pairs, split pairs

Simultaneous cable testing: 8 lines with 8 remote IDs

Measuring the distance to the fault: yes

Tone generation: 4 distinctive tones

Ping testing: delay, packet loss

DHCP testing: Display acquired IP, gateway and DNS server

Net Scan: Display search host information, IP and MAC addresses

Port identification: network termination type, telephone voltage, network attributions of ports

Dimensions: 134x74x46mm

Weight: 300g

Display: 128x64 LCD

Operation mode: Keyboard

Interface: RJ-45

Battery: 9V

Operation time, cable testing without backlight: 50 hours

Operation time, network testing without backlight: 15 hours

Automatic shutdown: yes

Warranty: 12 months

Manufacturer: DADI

**Cable identifier #1 (NF-8108)**

Compatible with testers:
NF-8108A #07442,
NF-8108M #03081

#08131

Net Price:
3,07 EUR
Unit: pcs**Cable identifier #1 (WT-4042/ID1)**

Compatible with the WT-4042 tester - #05590

#08130

Net Price:
2,73 EUR
Unit: pcs

#08123

Net Price:
6,34 EUR
Unit: pcs**Cable identifier #2 (WT-4042/ID2)**

Compatible with the WT-4042 tester - #05590



#08124

Net Price:
6,34 EUR
Unit: pcs**Cable identifier #3 (WT-4042/ID3)**

Compatible with the WT-4042 tester - #05590



#08125

Net Price:
6,34 EUR
Unit: pcs**Cable identifier #4 (WT-4042/ID4)**

Compatible with the WT-4042 tester - #05590



	#08127 Net Price: 6,34 EUR Unit: pcs		#08128 Net Price: 6,34 EUR Unit: pcs		#08129 Net Price: 6,34 EUR Unit: pcs
Cable identifier #6 (WT-4042/ID6) Compatible with the WT-4042 tester - #05590		Cable identifier #7 (WT-4042/ID7) Compatible with the WT-4042 tester - #05590		Cable identifier #8 (WT-4042/ID8) Compatible with the WT-4042 tester - #05590	
	#07708 Net Price: 85,90 EUR Unit: pcs		#04954 Net Price: 8,18 EUR Unit: pcs		
Cable identifier set for TPT-8020A Set of R2-R8 cable identifiers for the TPT-8020A tester (#07700). The number of the terminator is shown on the testers display, enabling quick identification of multiple cable tracks.		Transmitter for LED Patch Panel			



Communication testers		
 <p>ADS L2+ / VDSL Tester (DADI DSL-3020V) The DSL-3011A ADSL Tester is a handheld ADSL/ADSL2/ADSL2 test and analysis device with a colourful LCD touchscreen, enabling testing the physical layer, network layer and application layer quickly and accurately. Additionally it enables performing basic tests at the application layer, allowing for comprehensive verification of the entire transmission path.</p> <p>xDSL physical layer tests</p> <ul style="list-style-type: none">- Supports all current ADSL standards including ANSI T1.413 Issue 2, ITU-T G.992.1 G.dmt, G.992.2 G.lite, G.992.3 ADSL2, RE-ADSL2 and G.992.5 ADSL2+- VDSL2 module: ITU-T G.993.2 VDSL2 support- Upstream speed, downstream speed, maximum speed and channel saturation measurement- Upstream and downstream noise measurements, output power and attenuation- Statistics of NCD, OCD, FEC, CRC and HEC errors- Automatic detection and display of LOS, LOF, LOP, LOC and LOM with comparison with historical data- Error statistics- Bit / Tone information for each sub-channel in numerical and graphic form- SNR / Ton information for each sub-channel in numerical and graphic form <p>xDSL network layer tests</p> <ul style="list-style-type: none">- Supports several higher-layer protocols, including RFC2684, RFC1483, RFC2516 PPPoE, RFC2364 PPPoA, DHCP, PAP/CHAP etc.- Automatic IP address assignment via PPPoE / PPPoA- Possibility to configure a permanent IP address- Ping test: packets lost, MAX, MIN and average delay, configurable packet time and size- Traceroute- ADSL2+/VDSL2 modem emulation <p>Ethernet tests:</p> <ul style="list-style-type: none">- DHCP client- PPPoE dial-up- Ping, ipconfig, route i traceroute- Net scan, FTP/HTTP downloading speed <p>Application Layer Tests</p> <ul style="list-style-type: none">- Web browser, download speed measurement for HTTP and FTP <p>Cable tests</p> <ul style="list-style-type: none">- Built-in digital multimeter (DMM) for measuring loop resistance, insulation resistance, capacitance, AC / DC voltage and cable length estimation- Tone generator with tracker <p>Additionally</p> <ul style="list-style-type: none">- Automatic shutdown- Audible and LED alarm- Saved data management- Online software update <p>Teting xDSL</p> <p>Attenuation: 0~63.5dB Output power: -32.0~31.5dBm Noise margin: -64.0~63.5dB ADSL2+ Downstream rate: 0~24Mbps ADSL2+ Upstream rate: 0~1.2Mbps VDSL2 Downstream rate: 0~100Mbps VDSL2 Upstream rate: 0~100Mbps DMT sub-channel modulation bits: 0~15 Bit error quantity: 0~65535 Testing DMM Loop resistance: 5Ω~5KΩ +/-5% Capacitance: 0~500nF +/-10% DC voltage: -110V~110V +/-5% AC voltage: 0~110V +/-5% Insulation resistance: 0.1MΩ~50MΩ +/-10% General Size: 200x120x60mm Weight: 1000g Display: TFT true color, 480x272 Operation mode: Touch screen, keyboard Interface: RJ-11, RJ-45, USB, DC power Battery: Rechargeable Li-ion battery Charging time: 3 hours Operation time: 5 hours Operation temperature: 0°C to +50°C Storage temperature: -20°C to +70°C Operation humidity: 10% to 90% Storage humidity: 5% to 95% Data storage: >2000 records Manufacturer: DADI</p>	<p>#07738 Net Price: 2 750,00 EUR Unit: pcs</p>  <p>E1 and V series interfaces tester (DADI BER-1530) BER-1530 Data Transmission Analyzer is the latest compact, portable tester and analyzer of E1 access lines and V-interfaces supporting implementation, maintenance and troubleshooting in this type of access networks developed by DADI Telecom.</p> <p>It can be used for E1 in-service monitoring as well BER testing from 50b/s to 2048kb/s, which is the necessary tool for network equipment installation, troubleshooting and maintenance.</p> <p>BER-1530 is configured with large, touch screen, TFT color LCD, and has a built-in rechargeable Li-ion battery enabling more than 8 hours field operation without external power supply.</p> <p>G.703 E1 testing</p> <ul style="list-style-type: none">- Out of service testing and in-service monitoring- Alarm generation and error insertion- Performance analysis according to ITU-T recommendation- Pattern slips analysis- Clock slips analysis- Clock frequency offset testing- Nx64K testing- Frame setting and analysis- PCM, time slot detection- Time slot data display- Histogram display- Voice monitoring- Auto testing- Round trip delay testing- APS, service disruption testing <p>V series interfaces testing</p> <ul style="list-style-type: none">- V.24/RS232, V.35, V.36/RS449, EIA-530/530A, X.21 interface BER testing- Performance analysis according to ITU-T recommendation <p>Testing</p> <p>Internal clock: 2048KHz +/-10ppm Signal code: HDB3 / AMI Signal interface: ITU-T G.703 Test pattern: PRBS 2n-1 (n=6, 9, 11, 15, 20, 23) Tx: L9 75Ω unbalanced, RJ-48 120Ω balanced Rx: L9 75Ω unbalanced / high impedance >2KΩ, RJ-48 120Ω balanced / high impedance >2KΩ General Size: 150x100x50mm Weight: 0.5kg Display: 2.8" TFT LCD, touch screen, 320x240 Operation mode: Touch screen, keyboard Interface: USB, DC power Battery: Rechargeable Li-ion battery, 1500mAh Operation time: >8h Operation temperature: 0°C to 40°C Storage temperature: -20°C to 70°C Operation humidity: 10% to 90% Storage humidity: 5% to 95% Data storage: 5000 records Manufacturer: DADI</p>	<p>#07740 Net Price: 1 080,00 EUR Unit: pcs</p>



USB		
 <p>#04945 Net Price: 0,593 EUR Unit: pcs</p> <p>USB cable, A(M)/microUSB(M), 2.0 m USB connector compatible with the USB 2.0 standard allows to connect devices equipped with a microUSB socket to a computer. It enables both data transmission and charging of mobile devices. Connector type: USB A (M), microUSB (M) Length: 1.8m USB standard: 2.0 Colour: grey Packaging: foil</p>		
Other computer accessories		
 <p>#04633 Net Price: 10,60 EUR Unit: pcs</p> <p>USB 3.0 4-Port Hub, Portable (TP-Link UH400) - Connect up to 4 devices at a time - Data transfer speed up to 5Gb/s, 10 times faster than USB 2.0 HARDWARE FEATURES: Output Interface: 4 USB 3.0 Standard A Input Interface: USB 3. Typ-A Chipset: VIA VL812 Chipset with Latest Firmware Dimensions (W x D x H): 2.8 x 2.8 x 0.7 in. (71 x 71 x 16.6 mm) Compatibility: Windows, Mac OS X and Linux systems Package Contents: USB 3.0 4-Port Hub UH400, Quick Installation Guide Warranty: 2 years</p>	 <p>#04632 Net Price: 28,20 EUR Unit: pcs</p> <p>USB 3.0 7-Port Hub (TP-Link UH700) - USB 3.0 ports offer transfer speed of up to 5Gbps, 10 times faster than standard USB 2.0 - The 7 data transfer ports reduce the need to switch between devices HARDWARE FEATURES: Output Interface: 7 USB 3.0 Standard A Input Interface: 1 USB 3.0 Micro B Chipset: VIA VL812 Chipset with Latest Firmware Dimensions (W x D x H): 6.5 x 2.6 x 0.7 in. (165 x 65.5 x 17.5 mm) Compatibility: Windows, Mac OS X and Linux systems Package Contents: USB 3.0 7-Port Hub UH700, 12V & 2.5A Power Adapter, 1-Meter USB 3.0 Cable, Quick Installation Guide Warranty: 2 years</p>	 <p>#04631 Net Price: 33,10 EUR Unit: pcs</p> <p>USB 3.0 7-Port Hub, 2 Charging Ports (TP-Link UH720) - USB 3.0 ports offer transfer speed of up to 5Gbps, 10 times faster than standard USB 2.0 - The 7 data transfer ports reduce the need to switch between devices - Two 2.4A charging ports provide the convenience of charging mobile devices - The hub automatically adjusts the output voltage depending on the needs of the connected devices HARDWARE FEATURES: Output Interface: 7 USB 3.0 Standard A, 2 2.4A Charging Ports Input Interface: 1 USB 3.0 Micro B Chipset: VIA VL812 Chipset with Latest Firmware Dimensions (W x D x H): 6.5 x 2.6 x 0.7 in. (165 x 65.5 x 17.5 mm) Compatibility: Windows, Mac OS X and Linux systems Package Contents: USB 3.0 7-Port Hub with 2 Charging Ports UH720, 12V & 4A Power Adapter, 1-Meter USB 3.0 Cable, Quick Installation Guide Warranty: 2 years</p>
 <p>#07069 Net Price: 16,00 EUR Unit: pcs</p> <p>PoE 802.3af Adapter, Outdoor (Ubiquiti INS-8023AF-O) Input: 48V, 802.3af (with sensing capability) Output: 16V, 0.8A Output POE method: positive 4.5; return 7.8 Ethernet: ESD/Surge Protection +/-15kV Dimensions: 315 x 25.8 x 24.8mm Weight: 0.3kg Temperature Operation: -30 ~ 70°C Output Ethernet Cable: Shielded CAT5, 10cm</p>	 <p>#09031 Net Price: 15,50 EUR Unit: pcs</p> <p>PoE Adapter (TP-Link TL-POE4824G) - 48V passive PoE supported - Automatic determination of the necessary power requirements - Convenient wall-mounting design - Gigabit speed support - Plug-and-Play, requires no configuration Ports: 1* 10/100/1000Mbps RJ45 Shielded Data IN Port, 1* 10/100/1000Mbps RJ45 Shielded Passive PoE Port, 1* 48VDC POWER INPUT PORT Dimensions: 81x52x24 mm LED Indicator: PWR Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing</p>	 <p>#07082 Net Price: 11,50 EUR Unit: pcs</p> <p>PoE Adapter (Ubiquiti POE-48-24W) Output: 48V, 0.5A Dimensions: 88 x 57 x 33 mm Weight: 135.5 g Temperature Operation: 0 ~ 40°C</p>
 <p>#07083 Net Price: 14,30 EUR Unit: pcs</p> <p>PoE Adapter (Ubiquiti POE-48-24W-G) Output: 48V, 0.5A Ports: 1 x 100/1000M RJ45 LAN Dimensions: 92 x 60 x 33 mm Weight: 158.5 g Temperature Operation: 0 ~ 40°C</p>	 <p>#07072 Net Price: 14,30 EUR Unit: pcs</p> <p>PoE Adapter 24V, Gigabit LAN Port (Ubiquiti POE-24-24W-G) Output: 24V, 1A Ports: 1 x 100/1000M RJ45 LAN Dimensions: 92 x 60 x 33 mm Weight: 158.5 g Temperature Operation: 0 ~ 40°C</p>	 <p>#08996 Net Price: 6,51 EUR Unit: pcs</p> <p>PoE Adapter, 24V, 0.5A (Ubiquiti POE-24-12W) Output: 24V, 0.5A Dimensions: 87 x 44 x 29 mm Weight: 92 g Temperature Operation: 0 ~ 40°C</p>



	#08997 Net Price: 10,70 EUR Unit: pcs		#07075 Net Price: 13,00 EUR Unit: pcs		#07068 Net Price: 15,40 EUR Unit: pcs
PoE Adapter, 24V, 1A (Ubiquiti POE-24-24W) Output: 24V, 1A Dimensions: 88 x 57 x 33 mm Weight: 135 g Temperature Operation: 0 + 40°C	PoE Adapter, Gigabit LAN Port (Ubiquiti POE-24-AF5X) Output: 24V, 1A Ports: 1 x 100/1000M RJ45 LAN Buttons: Reset Dimensions: 92 x 60 x 33 mm Weight: 158.5 g Temperature Operation: 0 + 40°C	PoE Adapter, Indoor (Ubiquiti INS-8023AF-I) Input: 48V, 802.3af (with sensor function) Output: 16V, 0.8A Output POE method: positive 4,5; return 7,8 Ethernet: ESD/Surge Protection +/-15kV Dimensions: 27 x 21.5 x 93.5mm Weight: 0.2kg Temperature Operation: 0 + 70°C			
	#06859 Net Price: 17,80 EUR Unit: pcs		#06120 Net Price: 21,80 EUR Unit: pcs		#06860 Net Price: 13,40 EUR Unit: pcs
PoE injector (TP-Link TL-POE150S) <ul style="list-style-type: none"> - Complies with the IEEE 802.3af standard - Automatic determination of the required power parameters - Supports speeds up to 1Gb/s - No configuration required thanks to Plug-and-Play Standards: IEEE 802.3 10Base-T, 802.3u 100Base-TX, 802.3af Power over Ethernet Ports: 2x 10/100/1000M Auto-Negotiation RJ45 LAN port, 1 power socket 48V DC (DC IN), Dimensions: 80,8x54x24 mm Power: Input - External 48V DC power adapter, Output - Auto-determine the necessary power requirements (max. 15.4W) Operating temperature: 0°C + 40°C Operating Humidity: 10% + 90%, niekondensująca Warranty: 5 years	PoE injector 52V 0,3A This power supply is intended for powering LAN devices compliant with the IEEE 802.3af standard, adapted to be supplied with the voltage of 37+57V DC supplied to the device via a four-pair twisted pair. Power is supplied using pairs: 4/5 (+) and 7/8 (-) which are also used for data transmission in accordance with the Ethernet standard. The power supply cannot be used in Gigabit Ethernet networks! The power supply is equipped with overvoltage and overload protection. Supply voltage: 90 + 264V AC 50Hz Current consumption: 0,2A@230VAC max. Supply power: 15,4W max. Efficiency: 87% Output voltage: 52V DC Output current: 0,3A Ripple voltage: 150mV p-p max. Overload protection OLP: 150-200% of power supply, automatic recovery Optical signalization: PWR - presence of DC voltage, PoE - presence of DC voltage at PoE output Operation conditions: temperature -10°C + 40°C, relative humidity 20%..90%, without condensation Dimensions (LxWxH): 119 x 61 x 38 [mm] Net/gross weight: 0,33kg / 0,38kg Protection class EN 60950-1:2007: II (second) Length of detachable AC cable: 1,2m Storage temperature: -20°C...+60°C Warranty: 2 years	PoE Splitter (TP-Link TL-POE10R) <ul style="list-style-type: none"> - Complies with the IEEE 802.3af standard - Adjustable output power - Plug-and-play standard - Gigabit speed support Standards: IEEE 802.3 10Base-T, 802.3u 100Base-TX, 802.3af Power over Ethernet Ports: 2x 10/100/1000Mbps RJ45 Port, 1x power socket (DC OUT) AUTO Negotiation/AUTO MDI/MDIX: Yes Dimensions: 80,8x54x24 mm Power: 12VDC 1A, 9VDC 1A, 5VDC 2A Operating temperature: 0°C + 40°C Operating humidity: 10% + 90%, niekondensująca Warranty period: 5 years Manufacturer: TP-Link			
	#09125 Net Price: 20,70 EUR Unit: pcs		#04416 Net Price: 2,50 EUR Unit: pcs		#04637 Net Price: 21,60 EUR Unit: pcs
PoE+ injector (TP-Link TL-POE160S) <ul style="list-style-type: none"> - 2 Gigabit ports ensure faster transmission - Complies with IEEE802.3af/at standards, supplies up to 30 W - Reduces infrastructure costs by transmitting data and power simultaneously via an Ethernet cable - Automatically determines and supplies the exact power to meet the device's need - Wall-mounting and desktop design accommodates most installation scenarios - Plug & Play installation, requires no configuration - Integrated power supply Standards: IEEE 802.3 10Base-T, 802.3u 100Base-TX, 802.3af Power over Ethernet, 802.3at Power over Ethernet Ports: 1x 10/100/1000M Auto-Negotiation RJ45 LAN port (LAN IN), 1 power socket (DC IN), 1 10/100/1000M Auto-Negotiation RJ45 PoE port (POWER+DATA OUT) Dimensions: 125x59,4x36,8 mm Power: Input - 100-240V, 50/60Hz, Output - Auto-determine the necessary power requirements (max. 30W) Operating temperature: 0°C + 40°C Operating Humidity: 10% + 90%, niekondensująca Warranty: 5 years	Splitter adaptor, shielded, 100Base-TX A pair of splitters enable connecting two 100Base-TX (100Mb/s) network devices using only one network cable (4 cores - one port, 4 cores - the second port).	Bluetooth Music Receiver (TP-Link HA100) <ul style="list-style-type: none"> - Stream music wirelessly from your smartphone/tablet to any stereo/stand-alone speaker via Bluetooth - Connect with your Bluetooth or NFC-enabled device, using the HA100 or NFC Tag - Connects to any stereo supporting 3.5mm or RCA jacks - Transmits up to 20 meters (66 feet) away, within direct line of sight - Bluetooth 4.1, compatible with all A2DP stereo Bluetooth devices HARDWARE FEATURES: Bluetooth Range: 20 meters (66 feet) Bluetooth Version: 4.1 Power Supply: 5V 1A USB Power Dimensions (W x D x H): 66.5 x 60.5 x 18.5 mm (2.6 x 2.4 x 0.7 in.) Package Contents: TP-Link HA100, Power Adapter, 3.5mm-to-3.5mm AUX cable, 3.5mm-to-RCA cable, NFC Tag, Quick Installation Guide Warranty: 2 years			



#07434

Net Price:
0,716 EUR
Unit: pcs

#08962

Net Price:
12,60 EUR
Unit: pcs

#05637

Net Price:
0,318 EUR
Unit: pcs**Cable markers**

Colourful, numerated markers enable easy identification of cables. The diameter allows them to be used both on teleinformatic cables (twisted pair), telephone and fiber optic patch cords.

Colours: black(0), white (1), red (2), orange (3), yellow (4), green (5), blue (6), pink (7), grey (8), purple (9)

Material: soft plastic

Packaging: blister (100 markers, 10 of each colour)

Ethernet surge protector (Ubiquiti ETH-SP-G2)

Dimensions: 91 x 61 x 32.5 mm (3.58 x 2.4 x 1.28")
Weight: 80 g
Interface Connections: 2xRJ45 Female Connectors
ESD/EMP Protection: Absorbing Transient Current with Response to Surge Voltage from 100V/s to 1kV/μs
DC Spark-Over Voltage: 90V @ 100V/s
Maximum Impulse Spark-over Voltage: 700V @ 1kV/μs
Discharge Current: 5kA (Maximum), 0.5kA (Normal)
Maximum Insulation Resistance: 1G ohm @ 50V
Maximum Capacitance: 1.0 pF @ 1 MHz
Data Line Protection: RJ45 10/100/1000 Ethernet
IEEE 802.3af PoE Support: Yes
Shock and Vibration Certification: ETSI300-019-1.4 Standard
Operating Temperature: -30 to 65° C (-22 to 149° F)
Operating Humidity: 10 to 90% Noncondensing



#06279

Net Price:
4,83 EUR
Unit: pcs**USB cable, USB-C(M) to USB-A(F), 13.3 cm (TP-Link UC400)**

- Easy handling of USB devices
- OTG (On The Go) Compatibility
- Universal Compatibility, works with every device
- Adds 3.0 USB-A Port To Your Devices

HARDWARE FEATURES

Compatibility: Windows, macOS, Chrome OS, Linux OS and Android 6.0

Output Interface: 3.0 USB-A Port

Input Interface: 3.0 USB-C Connector

Warranty: 2 years

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