ZYXEL

Zyxel GS1900-24EP Managed L2 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Black

Brand : Zyxel

Product name : GS1900-24EP

Product code: GS1900-24EP-EU0101F

- Start up button
- VLAN
- QoS
- Link aggregation

Smart Managed, 24 x 100/1000Mbps ports, 12 x 802.3at PoE ports, 19/26 dB(A), 100 - 240 V AC, 50/60 Hz, 166.5W, (W)330mm, 2.48kg, Black

Zyxel GS1900-24EP. Switch type: Managed, Switch layer: L2. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 24. Full duplex. MAC address table: 8000 entries, Switching capacity: 48 Gbit/s. Networking standards: IEEE 802.1D, IEEE 802.1ab, IEEE 802.1af, IEEE 802.1s, IEEE 802.1w, IEEE 802.3at, IEEE 802.3az,.... Power connector: AC-in jack. Power over Ethernet (PoE). Rack mounting

Management features

Switch type *	Managed
Switch layer	L2
Quality of Service (QoS) support	✔
MIB support	RFC 1213 MIB II RFC 2819 RMON (group 1, 2, 3, 9) RFC 1215 generic traps RFC 1493 bridge Zyxel private common MIB

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity *	24
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)
Power connector	AC-in jack

Network

Networking standards *	IEEE 802.1D, IEEE 802.1ab, IEEE 802.1af, IEEE 802.1s, IEEE 802.1w, IEEE 802.3at, IEEE 802.3az, IEEE 802.3p, IEEE 802.3u, IEEE 802.3x
10G support *	✘
Cable types supported	Cat5, Cat5e
Port mirroring	✔
Full duplex	✔
Flow control support	✔
Link aggregation	✔
Auto MDI/MDI-X	✔
Spanning tree protocol	✘
Ethernet LAN data rates	10,100,1000 Mbit/s
MAC address auto-learning supported	✔

Security

IGMP snooping	✔
Security algorithms	802.1x RADIUS
MAC address filtering	✔
Static port security	✔
SSH/SSL support	✔
Password protection	✔
Authentication type	HWTACACS+, IEEE 802.1x, RADIUS

Multicast features

Multicast support	✔

Design

Rack mounting *	✔
Stackable *	✔
Product colour	Black
Reset button	✔

Performance

Noise level	26 dB

Power

Power supply included *	✔
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power consumption (typical)	206.5 W

Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✔

Weight & dimensions

Network

VLAN support	✔
Virtual LAN features	Tagged VLAN, VLAN Identifier (VLAN ID), Voice VLAN

Data transmission

Switching capacity *	48 Gbit/s
Forwarding rate	35.7 Mpps
MAC address table *	8000 entries
Store-and-forward	✔
Jumbo frames support	✔
Jumbo frames	9000
Packet buffer memory	0.525 MB

Security

DHCP features	DHCP client

Weight & dimensions

Width	330 mm
Depth	330 mm
Height	44 mm
Weight	2.48 kg

Packaging content

Cables included	AC
Quick start guide	✔
User guide	✔
Manual	✔

Packaging data

Package type	Box

Logistics data

Harmonized System (HS) code	85176990

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