



TP-Link TL-SG1024DE network switch Managed L2 Gigabit Ethernet (10/100/1000) Black

Brand : TP-Link

Product code: TL-SG1024DE

Product name : TL-SG1024DE

- 24 10/100/1000Mbps RJ45 ports
- Provides network monitoring, traffic prioritization and VLAN features
- Green technology reduces power consumption
- Simple network set-up on top of plug-and-play connectivity
- Web-based user interface and management utility simplify configuration

24-Port Gigabit Easy Smart Switch, Managed

TP-Link TL-SG1024DE. 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 802.1Q, IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3u. Rack mounting



Management features		Security	
Switch type *	Managed	IGMP snooping	✓
Switch layer	L2	Design	
Quality of Service (QoS) support	✓	Rack mounting *	✓
Ports & interfaces		Product colour	Black
Basic switching RJ-45 Ethernet ports quantity *	24	LED indicators	✓
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Power	
Network		Power supply included *	✓
Networking standards *	IEEE 802.1Q, IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3u	AC input voltage	100 - 240 V
10G support *	✗	AC input frequency	50 - 60 Hz
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T	Power consumption (typical)	14.19 W
Port mirroring	✓	Operational conditions	
Full duplex	✓	Operating temperature (T-T)	0 - 40 °C
Flow control support	✓	Storage temperature (T-T)	-40 - 70 °C
Link aggregation	✓	Operating relative humidity (H-H)	10 - 90%
Broadcast storm control	✓	Storage relative humidity (H-H)	5 - 90%
Rate limiting	✓	Heat dissipation	48.39 BTU/h
Auto MDI/MDI-X	✓	Weight & dimensions	
Number of VLANs	32	Width	294 mm
Data transmission		Depth	180 mm
Switching capacity *	48 Gbit/s	Height	44 mm
Throughput	35.7 Mpps	Packaging content	
MAC address table *	8000 entries	Cables included	AC
Store-and-forward	✓	User guide	✓
Number of queues	4	Rack mount kit	✓
Jumbo frames support	✓	Packaging data	
Jumbo frames	10000	Package type	Box
Packet buffer memory	4.1 MB	Certificates	
		Certification	FCC, CE, RoHS

Logistics data

Harmonized System (HS) code	85176990
-----------------------------	----------

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.