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	
Switch type *	Managed
Switch layer	L2
Quality of Service (QoS) support	✔
Ports & interfaces	
Basic switching RJ-45 Ethernet ports quantity *	24
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)
Network	
Networking standards *	IEEE 802.1Q, IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3u
10G support *	✘
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T
Port mirroring	✔
Full duplex	✔
Flow control support	✔
Link aggregation	✔
Broadcast storm control	✔
Rate limiting	✔
Auto MDI/MDI-X	✔
Number of VLANs	32
Data transmission	
Switching capacity *	48 Gbit/s
Throughput	35.7 Mpps
MAC address table *	8000 entries
Store-and-forward	✔
Number of queues	4
Jumbo frames support	✔
Jumbo frames	10000
Packet buffer memory	4.1 MB

Security	
IGMP snooping	✔
Design	
Rack mounting *	✔
Product colour	Black
LED indicators	✔
Power	
Power supply included *	✔
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power consumption (typical)	14.19 W
Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	5 - 90%
Heat dissipation	48.39 BTU/h
Weight & dimensions	
Width	294 mm
Depth	180 mm
Height	44 mm
Packaging content	
Cables included	AC
User guide	✔
Rack mount kit	✔
Packaging data	
Package type	Box
Certificates	
Certification	FCC, CE, RoHS

Logistics data	
Harmonized System (HS) code	85176990

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.

Publication date: 10-JAN-2025. Prints or copies of Information are only valid on the printed Publication date