tp-link

24-Port Gigabit Rackmount Switch

TL-SG1024

SKU: 170525   UPC: 84597302010

The TL-SG1024 Gigabit Ethernet Switch provides you with a high-performance, low-cost, easy-to-use, seamless and standard upgrade to improve old network to 1000Mbps network. All 24 ports support auto MDI/MDIX, no need to worry about the cable type, simply plug and play. Moreover, with the innovative energy-efficient technology, the TL-SG1024D can save power consumption, making it an eco-friendly solution for your business network.

Feature

- 24 10/100/1000Mbps RJ45 ports
- Innovative energy-efficient technology saves power consumption
- Supports MAC address self-learning and auto MDI/MDIX
- Standard 19-inch rack-mountable steel case

HARDWARE FEATURES	
Standards and Protocols	IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab , IEEE 802.3x
Interface	24 10/100/1000Mbps RJ45 Ports (Auto Negotiation/Auto MDI/MDIX)
Network Media	10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) 100BASE-TX/1000BASE-T: UTP category 5, 5e or above cable (maximum 100m)
Fan Quantity	Fanless
Physical Security Lock	No
Power Supply	100-240VAC, 50/60Hz
Dimensions (W x D x H)	17.3 x 7.1 x 1.7 in. (440 x 180 x 44 mm)
Mounting	19" Rack Mountable
Max Power Consumption	13.6W
Max Heat Dissipation	46.4BTU/h
PERFORMANCE	
Switching Capacity	48Gbps
Packet Forwarding Rate	35.7Mpps
MAC Address Table	8K
Jumbo Frame	10KB
QoS	802.1p/DSCP QoS* *Only for V11 and later version
Green Technology	Yes
Transfer Method	Store-and-Forward
OTHERS	
Certification	FCC, CE, RoHS

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OTHERS	
Package Contents	24-Port Gigabit Rackmount Switch Power Cord Installation Guide Rackmount Kits Rubber Feet
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

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