tp-link

8-Port Gigabit Desktop Switch with 4-Port PoE+

TL-SG1008P

SKU: 170507   UPC: 845973021160

The TL-SG1008P provides 8 10/100/1000Mbps RJ45 ports, port 1 to port 4 of the switch support the 802.3af/at-compliant PoE standard with total PoE power budget of 64W*. The TL-SG1008P is an unmanaged switch with desktop/wall-mountable design, outstanding performance and quality, which is a great selection for expanding your network.

Feature

- 8x 10/100/1000 Mbps RJ45 ports.
- 4x PoE+ ports transfer data and power on the cables
- Works with IEEE 802.3af/at compliant PDs
- Plug and Play, no configuration and installation required
- 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 64 W for all PoE ports

HARDWARE FEATURES	
Interface	8x 10/100/1000 Mbps RJ45 Ports AUTO Negotiation AUTO MDI/MDIX
Network Media	10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) EIA/TIA-568 100Ohm STP (maximum 100m) 100BASE-TX: UTP category 5, 5e cable (maximum 100m) EIA/TIA-568 100Ohm STP (maximum 100m) 1000BASE-T: UTP category 5, 5e, 6 or above cable (maximum 100m) EIA/TIA-568 100Ohm STP (maximum 100m)
Fan Quantity	Fanless
Physical Security Lock	Yes
External Power Supply	External power adapter (Output: 54VDC / 1.3A)
Packet Forwarding Rate	11.904 Mpps
PoE Ports (RJ45)	Standard: 802.3 af/at compliant PoE Ports: ports 1-4 Power budget for all PoE ports: 64 W
Mac Address Table	4K
Jumbo Frame	16 KB
Switching Capacity	16 Gbps
Dimensions (W x D x H)	6.7 x 3.9 x 1.1 in (171x98x27 mm)
Max Power Consumption	5.4 W (with no PD connected) 75 W (with 64W PD connected)
Max Heat Dissipation	18.4 BTU/h (with no PD connected) 225.8 BTU/h (with 64 W PD connected)

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SOFTWARE FEATURES	
Transmission Method	Store-And-Forward
Advanced Functions	Compatible With IEEE 802.3af/at Compliant PDs IGMP Snooping Mac Address Auto-Learning And Auto-Aging IEEE802.3x Flow Control 802.1p/DSCP QoS
OTHERS	
Certification	CE, FCC, RoHS
Package Contents	TL-SG1008P Power Adapter Installation Guide
Environment	Operating Temperature: 0-40° (32-104°); Storage Temperature: -40-70° (-40-158°) Operating Humidity: 10-90% RH non-condensing Storage Humidity: 5-90% RH non-condensing

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