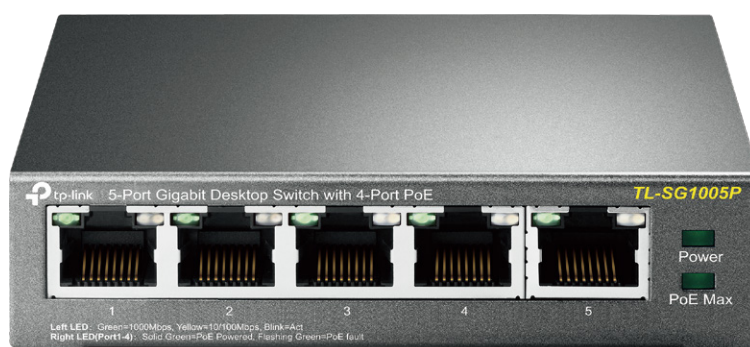


5-Port Gigabit Desktop Switch with 4-Port PoE

MODEL: TL-SG1005P Datasheet



Highlights

- 5 10/100/1000Mbps RJ45 ports
- With four PoE ports, transfers data and power on one single cable
- Working with IEEE 802.3af compliant PDs, expands home and office network
- Supports PoE Power up to 15.4W for each PoE port
- Supports PoE Power up to 56W for all PoE ports
- 802.1p/DSCP QoS enable smooth latency-sensitive traffic
- Plug and play, no configuration and installation required

Specifications

Interface & Performance

Product Picture	
Model	TL-SG1005P
Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.1p, IEEE 802.3af
Interface	5*10/100/1000Mbps RJ45 Ports with 4 PoE Ports (Port 1 to Port 4) AUTO Negotiation/AUTO MDI/MDIX
Network Media	10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m) 100BASE-TX: UTP category 5, 5e cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m) 1000BASE-T: UTP category 5, 5e, 6 or above cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m)
Max Power Consumption	3.95 W (220V/50Hz. no PD connected) 64.44 W (220V/50Hz. with 56w PD connected)
Max Heat Dissipation	13.48 BTU/h (no PD connected) 219.87 BTU/h (with 56w PD connected)
PoE Ports (RJ45)	Standard: 802.3 af compliant PoE Ports: Port1- Port4 Power Supply: 56W
Transmission Method	Store-And-Forward
Switching Capacity	10Gbps
Mac Address Table	2K
Fan Quantity	Fanless
External Power Supply	External Power Adapter(Output: 48VDC / 1.25A)
LED	Power, Link/Act, PoE Status, PoE Max
Dimensions (W x D x H)	3.9 x 3.9 x 1.0 in. (99.8 x 98 x 25 mm)
Certification	FCC, CE, RoHS
Package Contents	TL-SG1005P, Power Adapter, User Guide
Environment	Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10% ~ 90%RH, non-condensing Storage Humidity: 5%~90%RH, non-condensing