



## 5-Port Gigabit Desktop Switch with 4-Port PoE

TL-SG1005P

SKU: 170509    UPC: 845973083212

TL-SG1005LP/TL-SG1005P is a 5 10/100/1000 Mbps ports unmanaged switch that requires no configuration and provides 4 PoE (Power over Ethernet) ports. It can automatically detect and supply power with all IEEE 802.3af/at compliant Powered Devices (PDs). In this situation, the electrical power is transmitted along with data in one single cable allowing you to expand your network to where there are no power lines or outlets, where you wish to fix devices such as APs, IP Cameras or IP Phones, etc.

### Feature

- 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
- 802.1p/DSCP QoS enable smooth latency-sensitive traffic
- Requires no configuration and installation

### HARDWARE FEATURES

<b>Interface</b>	5 10/100/1000Mbps RJ45 Ports AUTO Negotiation/AUTO MDI/MDIX
<b>Network Media</b>	10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) EIA/TIA-568 100? STP (maximum 100m) 100BASE-TX: UTP category 5, 5e cable (maximum 100m) EIA/TIA-568 100? STP (maximum 100m) 1000BASE-T: UTP category 5, 5e, 6 or above cable (maximum 100m) EIA/TIA-568 100? STP (maximum 100m)
<b>Fan Quantity</b>	Fanless
<b>External Power Supply</b>	External Power Adapter(Output: 48VDC / 1.25A)
<b>PoE Ports (RJ45)</b>	Standard: 802.3 af compliant PoE Ports: Port1- Port4 Power Supply: 56W
<b>Backbound Bandwidth</b>	10Gbps
<b>Mac Address Table</b>	2K
<b>Dimensions ( W x D x H )</b>	3.9 x 3.9 x 1.0 in. (100 x 98 x 25 mm)
<b>Max Power Consumption</b>	4.0W(no PD load) 64.4W(with 56W PD load)
<b>Max Heat Dissipation</b>	13.5BTU/h(no PD load) 219.9BTU/h(with 56W PD load)

### SOFTWARE FEATURES

<b>Advanced Features</b>	Compatible With IEEE 802.3af Compliant PDs Priority Function Mac Address Auto-Learning And Auto-Aging EEE802.3x Flow Control 802.1p/DSCP QoS IGMP Snooping
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SOFTWARE FEATURES	
Transfer Method	Store-And-Forward
OTHERS	
Certification	FCC, RoHS
Package Contents	TL-SG1005P, 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