

## HARDWARE FEATURES

Interface	8 10/100/1000Mbps RJ45 Ports 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)
Fan Quantity	Fanless
Physical Security Lock	Yes
Power Consumption	65.2W (max. with 55w PoE device connected) 5.5W (max. no PoE device connected)
External Power Supply	External Power Adapter(Output: 48VDC / 1.25A)
Packet Forwarding Rate	11.904 Mpps
PoE Ports (RJ45)	Standard: 802.3af compliant PoE Ports: Port1- Port4 Power Supply: 55W
Backbound Bandwidth	16Gbps
Mac Address Table	4K
Jumbo Frame	16 KB
Switching Capacity	16 Gbps
Dimensions ( W x D x H )	6.7*3.9*1.1 in. (171*98*27 mm)
Max Power Consumption	<ul style="list-style-type: none"><li>• 5.39 W (220/50 Hz no PD connected)</li><li>• 75 W (220/50 Hz with 64 W PD connected)</li></ul>
Max Heat Dissipation	<ul style="list-style-type: none"><li>• 18.38 BTU/h (no PD connected)</li><li>• 225.75 BTU/h (with 64 W PD connected)</li></ul>

## SOFTWARE FEATURES

Transmission Method	Store-And-Forward
Advanced Functions	Compatible With IEEE 802.3af Compliant PDs Priority Function Mac Address Auto-Learning And Auto-Aging EEE802.3x Flow Control 802.1p/DSCP QoS

## OTHERS

Certification	CE, FCC, RoHS
Package Contents	TL-SG1008P, Power Adapter, Installation Guide
Consumption	65.2W (max. with 55w PoE device connected) 5.5W (max. no PoE device connected)

## OTHERS

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% non-condensing Storage Humidity: 5%~90% non-condensing
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