

HARDWARE FEATURES

Interface	<ul style="list-style-type: none">• 8× 10/100/1000 Mbps RJ45 Ports• AUTO Negotiation• AUTO MDI/MDIX• 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)
Network Media	<ul style="list-style-type: none">• 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)
Fan Quantity	Fanless
Physical Security Lock	Yes
External Power Supply	External Power Adapter(Output: 53.5VDC / 1.31A)
Packet Forwarding Rate	11.904 Mpps
PoE Ports (RJ45)	<ul style="list-style-type: none">• Standard: 802.3 af/at compliant• PoE Ports: Ports 1–4• Power Supply: 64 W
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">• 5.39 W (220/50 Hz no PD connected)• 75 W (220/50 Hz with 64 W PD connected)
Max Heat Dissipation	<ul style="list-style-type: none">• 18.38 BTU/h (no PD connected)• 225.75 BTU/h (with 64 W PD connected)

SOFTWARE FEATURES

Transmission Method	Store-And-Forward <ul style="list-style-type: none">• Compatible With IEEE 802.3af/at Compliant PDs• IGMP Snooping
Advanced Functions	<ul style="list-style-type: none">• Mac Address Auto-Learning And Auto-Aging• IEEE802.3x Flow Control• 802.1p/DSCP QoS

OTHERS

Certification	CE, FCC, RoHS <ul style="list-style-type: none">• TL-SG1008P
Package Contents	<ul style="list-style-type: none">• Power Adapter• Installation Guide
Environment	<ul style="list-style-type: none">• 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