

HARDWARE FEATURES

Standards and Protocols	IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.1q, IEEE 802.1p
Interface	8 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 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
Power Supply	External Power Adapter(Output: 9 VDC/ 0.6 A)
Dimensions (W x D x H)	6.2 × 4.0 × 1.0 in (158 × 101 × 25 mm)
Max Power Consumption	3.7 W
Max Heat Dissipation	12.6 BTU/h

PERFORMANCE

Switching Capacity	16 Gbps
Packet Forwarding Rate	11.9 Mpps
MAC Address Table	4 K
Packet Buffer Memory	1.5 Mb
Jumbo Frame	16 KB

SOFTWARE FEATURES

Quality of Service	Support Port-based/802.1p/DSCP priority Support 4 priority queues Rate Limit Storm Control
L2 Features	IGMP Snooping V1/V2/V3 Static Link Aggregation Port Mirroring Cable Diagnostics Loop Prevention
VLAN	Supports up to 32 VLANs simultaneously (out of 4K VLAN IDs) MTU/Port/Tag VLAN
Transmission Method	Store-And-Forward

OTHERS

Certification	FCC, CE, RoHS
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OTHERS

Package Contents	TL-SG108E Power Cord Installation Guide Rubber Feet
System Requirements	Microsoft® Windows® for Management Utility
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