

HARDWARE FEATURES

Interface	8× 10/100 Mbps RJ45 Ports (4× 10/100 Mbps 802.3af/at PoE+ 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)
Fan Quantity	Fanless
Physical Security Lock	Yes
External Power Supply	External Power Adapter (Output: 53.5 V DC / 1.31 A)
Packet Forwarding Rate	1.1904 Mpps
PoE Ports (RJ45)	Standard: 802.3 af/at compliant PoE Ports: Ports 1–4 Power Supply: 66 W
Mac Address Table	2K
Jumbo Frame	2 KB
Switching Capacity	1.6 Gbps
Dimensions (W x D x H)	6.7 × 3.9 × 1.1 in (171 × 98 × 27 mm)
Max Power Consumption	2.3 W (without power device connected) 73 W (with 66 W power device connected)
Max Heat Dissipation	7.8 BTU/h(no PD connected) 248.9 BTU/h(with 66 W PD connected)

SOFTWARE FEATURES

Transmission Method	Store-And-Forward
Advanced Functions	Compatible With IEEE 802.3af/at Compliant PDs Extend Mode Button (Ports 1–4) Priority Mode Button (Ports 1–2) Mac Address Auto-Learning and Auto-Aging IEEE802.3x Flow Control for Full-Duplex Mode and Backpressure for Half-Duplex Mode

OTHERS

Certification	FCC, CE, RoHS
Package Contents	TL-SF1008P, Power Adapter, Installation Guide
Environment	Operating Temperature: 0–40 °C (32–104 °F) Storage Temperature: -40–70 °C (-40–158 °F) Operating Humidity: 10–90% RH non-condensing Storage Humidity: 5–90% RH non-condensing