TP-Link TL-SF1008P

8-Port 10/100Mbps Desktop Switch with 4-Port PoE+ · Specification summary



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
Hardware Features (supported)	Physical Security Lock
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 × D × H)	6.7 × 3.9 × 1.1 in (171 × 98 × 27 mm)
Max. Power Consumption	2.27 W (220 V/ 50 Hz. no PD connected); 75.33 W (220 V/ 50 Hz. with 66 W PD connected)
Max. Heat Dissipation	7.74 BTU/h(no PD connected); 256.88 BTU/h(with 66 W PD connected)
Advanced Features	Extend Mode Button (Ports 1–4); Priority Mode Button (Ports 1–2); PoE Auto Recovery Button (Ports 1–4); Mac Address Auto-Learning and Auto-Aging
Transmission Method	Store-And-Forward
Certification	FCC, CE
Package Content	TL-SF1008P, Power Adapter, Installation Guide, Rubber Feet
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

Specifications are summarised from the manufacturer's published information (checked 2026-11-02). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price, availability and warranty separately.

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