TP-Link TL-SG1210P

10-Port Gigabit Desktop Switch with 8-Port PoE+ · Specification summary



Interface	8 PoE+ 10/100/1000Mbps RJ45 Ports; 1 10/100/1000Mbps RJ45 Port; 1 Gigabit SFP Slot
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); 1000BASE-X MMF, SMF
Fan Quantity	Fanless
Hardware Features (supported)	Physical Security Lock
Power Supply	External Power Adapter(Output: 53.5VDC / 1.31A)
Packet Forwarding Rate	14.88 Mpps
PoE Ports (RJ45)	Standard: 802.3at/802.3af compliant; PoE Ports: Port1- Port 8; PoE Power Budget: 63W
Mac Address Table	4K
Jumbo Frame	16 KB
Switching Capacity	20 Gbps
Dimensions (W × D × H)	209 × 126 × 26 mm
Max. Power Consumption	7.0 W (220/50Hz. no PD connected); 77.24 W (220/50Hz. with 63W PD connected)
Max Heat Dissipation	23.87 BTU/h (no PD connected); 263.39 BTU/h (with 63W PD connected)
Transmission Method	Store-And-Forward
Certification	CE, FCC
Package Content	TL-SG1210P, Power Adapter, Installation Guide
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

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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