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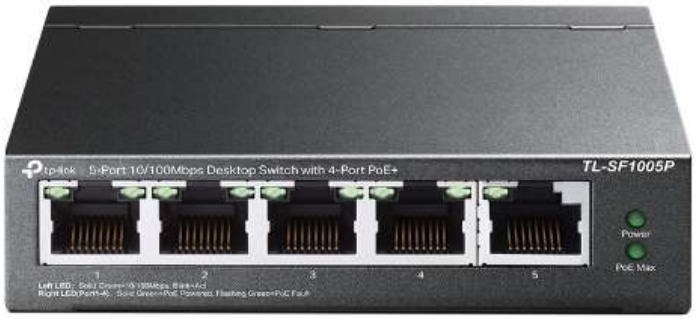
| BUSINESS



TL-SF1005P V2 New

5-Port 10/100Mbps Desktop Switch with 4-Port PoE+

Contact Us

Introducing TP-Link PoE Switches

HARDWARE FEATURES

Interface	5× 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	0.744 Mpps
PoE Ports (RJ45)	Standard: 802.3 af/at compliant PoE Ports: Ports 1–4 Power Supply: 67 W
Mac Address Table	2K
Jumbo Frame	2 KB
Switching Capacity	1 Gbps
Dimensions (W x D x H)	3.9 x 3.9 x 1.0 in (100 x 98 x 25 mm)

HARDWARE FEATURES

Max Power Consumption	1.9 W (no PD connected) 74 W (with 67 W PD connected)
Max Heat Dissipation	6.5 BTU/h(no PD connected) 252.3 BTU/h(with 67 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-SF1005P, Power Adapter, Installation Guide
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

*PoE budget calculations are based on laboratory testing. Actual PoE power budget is not guaranteed and will vary as a result of client limitations and environmental factors.

**The speed of the ports in extend mode will downgrade to 10 Mbps. The actual transmission distance may vary due to power consumption of PoE-pow devices or the cable quality and type.

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