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| BUSINESS



TL-SF1006P New

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



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HARDWARE FEATURES

Interface	<ul style="list-style-type: none">• 6× 10/100 Mbps RJ45 Ports (ports 1–4 support 802.3af/at PoE+)• AUTO Negotiation• AUTO MDI/MDIX
Network Media	<ul style="list-style-type: none">• 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: 54 V DC / 1.3 A)
Packet Forwarding Rate	892.8 Kpps
PoE Ports (RJ45)	<ul style="list-style-type: none">• 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	1.2 Gbps
Dimensions (W x D x H)	6.2 x 4.0 x 1.0 in (158 x 101 x 25 mm)



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HARDWARE FEATURES

Max Power Consumption	<ul style="list-style-type: none">• 1.9 W (with no PD connected)• 74 W (with 67 W PD connected)
Max Heat Dissipation	<ul style="list-style-type: none">• 6.5 BTU/h(with no PD connected)• 252.3 BTU/h(with 67 W PD connected)

SOFTWARE FEATURES

Transmission Method	Store-and-forward
Advanced Functions	<ul style="list-style-type: none">• Compatible with IEEE 802.3af/at compliant power devices (PDs)• Extend mode switch (Ports 1–4)• Priority mode switch (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	<ul style="list-style-type: none">• TL-SF1006P• Power Adapter• Installation Guide
Environment	<ul style="list-style-type: none">• 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

*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-powered devices or the cable quality and type.

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