

NS0006 TL-SF1005D

Spotlight



- 5-port 10/100M Fast Ethernet Desktop Switch
- Supports MAC address self-learning and auto MDI/MDIX.

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Description

TL-SF1005D 5-port 10/100Mbps Fast Ethernet Switch provides 5 10/100Mbps Auto-Negotiation RJ45 ports. All ports support Auto MDI/MDIX function, eliminating the need for crossover cables or Uplink ports. The Switch is Plug-and-Play and each port can be used as general ports or Uplink ports and can be simply plugged into a server, a hub or a switch, using straight cable or crossover cable.

The TP-LINK TL-SF1005D 5-port 10/100M Fast Ethernet Switch provides you with a low-cost, easy-to-use, high-performance, seamless and standard upgrade to improve your old network to a 100Mbps network. It will boost your network performance up to full duplex data transfer. Its wire-speed switching that forwards packets can be as fast as the speed that your network delivers those packets to them.

Features

- Complies with IEEE802.3, IEEE802.3u standards
- 5 10/100Mbps Auto-Negotiation RJ45 ports supporting Auto-MDI/MDIX
- Supports IEEE802.3x flow control for Full Duplex mode and backpressure for half-duplex mode
- Supports MAC address auto-learning and auto-aging
- LED indicators for monitoring power, link, activity
- Plastic case, desktop or wall-mounting design
- External Power Adapter supply

Specifications

Standards	IEEE802.3 10Base-T, IEEE802.3u 100Base-TX
Topology	Star
Protocol	CSMA/CD
Data Transfer Rate	Ethernet: 10Mbps (Half Duplex), 20Mbps (Full Duplex)

	Duplex) Fast Ethernet: 100Mbps (Half Duplex), 200Mbps (Full Duplex)
Network Media (Cable)	10Base-T: UTP category 3, 4, 5 cable (maximum 100m) EIA/TIA-568 100Û STP (maximum 100m) 100Base-Tx: UTP category 5, 5e cable (maximum 100m) EIA/TIA-568 100Û STP (maximum 100m)
Number of Ports	5 10/100Mbps Auto-Negotiation ports
LED indicators	Power, Link/Act
Transfer Method	Store-and-Forward
MAC Address Learning	Automatically learning, automatically Update
Frame Filtering and Forward Rate	10Mbps: 14880pps, 100Mbps: 148800pps
Power Supply Output	12V~ 50-60Hz, 0.35A
Safety & Emission	FCC, CE
Dimensions (W;ÁD;ÁH)	5.5;Á3.3;Á1.2in.(140;Á85;Á30mm)
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%~95% non-condensing