

Spotlight:

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



Product Description:

TL-SF1016D 16-port 10/100Mbps Fast Ethernet Switch provides 16 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-SF1016D 16-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.

Product Features:

- Supports IEEE 802.3x 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

Product Specifications:

Standards and Protocols	IEEE802.3, 802.3u, 802.3x, CSMA/CD, TCP/IP
Basic Function	Wire-speed Performance
	MAC Address Auto-Learning and Auto-aging
	IEEE802.3x flow control for Full-Duplex Mode and backpressure for Half-Duplex Mode
Backbound Bandwidth	3.2Gbps
MAC Address Table	1k
Forwarding Rate	10BASE-T: 14880pps/port 100BASE-TX: 148800pps/port
Transmission Method	Store-and-Forward
Ports	16 10/100Mbps Auto-Negotiation RJ45 ports (Auto MDI/MDIX)
	10Base-T: UTP category 3, 4, 5 cable (maximum

Network Media	100m) EIA/TIA-568 100Ù STP (maximum 100m) 100Base-Tx: UTP category 5, 5e cable (maximum 100m) EIA/TIA-568 100Ù STP (maximum 100m)
LED Indicators	Power, Link/Act (1~16)
Safety & Emission	FCC, CE
Dimensions (W*D*H)	7.9*5.6*1.6 in. (200*142*40 mm)
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
Power	External Power Adapter