16/24-Port 10/100Mbps Desktop/Rackmount Switch

MODEL: TL-SF1016DS/TL-SF1024D

Overview

The 16/24-Port 10/100Mbps Desktop/Rackmount Switch TL-SF1016DS/TL-SF1024D provides you with a high-performance, low-cost, easy-to-use, seamless and standard upgrade to improve old network to 100Mbps network. All 16/24 ports support auto MDI/MDIX, so there is no need to worry about the cable type, simply plug and play.

Enhanced Performance

The rack-mount size steel case design, combined with a safety-certified internal power supply, make the switch the most robust product, which is very cost-effective for a less than 16/24-user environment. Featuring non-blocking switching architecture, TL-SF1016DS/TL-SF1024D forwards and filters packets at full wire-speed for maximum throughput. And IEEE 802.3x flow control for Full Duplex mode and back-pressure for Half Duplex mode alleviate the traffic congestion and make TL-SF1016DS/TL-SF1024D work reliably.

Easy of Use

The auto features of this fast ethernet switch make installation plug and play and hassle-free. No configuring is required. Auto MDI/MDIX eliminates the need for crossover cables. Auto-negotiation on each port senses the link speed of a network device (10, 100 Mbps) and intelligently adjusts for compatibility and optimal performance.

Specifications

Hardware Specifications & Performance

Product Picture			
Model		TL-SF1016DS	TL-SF1024D
Hardware Features	Standards and Protocols	IEEE 802i, IEEE 802.3u, IEEE 802.3x	
	Interface	16 10/100Mbps RJ45 Ports Auto Negotiation/Auto MDI/MDIX	24 10/100Mbps RJ45 Ports Auto Negotiation/Auto MDI/MDIX
	Forwarding Mode	Store-and-Forward	
	Network Media	10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) 100BASE-TX: UTP category 5, 5e or above cable (maximum 100m)	
	Power Supply	100-240VAC, 50/60Hz	
	Dimensions	11.6*7.1*1.7 in. (294*180*44 mm)	
	Fanless	Yes	
Performance	Switching Capacity	3.2Gbps	4.8Gbps
	Packet Forwarding Rate	2.38Mpps	3.57Mpps
	MAC Address Table	8K	
	Jumbo Frame	2KB	
	Max Power Consumption	2.06W (220V/50Hz)	3.19W (220V/50Hz)
	Max Heat Dissipation	7.03 BTU/h	10.88 BTU/h
Certification		CE, FCC	
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%RH non-condensing	
	Storage Humidity	5%~90%RH non-condensing	
Ordering Information		16-Port 10/100Mbps Desktop Rackmount switch	24-Port 10/100Mbps Desktop Rackmount switch

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