TL:TL-SF1008D Datasheet

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Overview

TP-Link TL-SF1008D, 8 Port 10/100Mbps Fast Ethernet Switch, Desktop Ethernet Splitter, Ethernet Hub, Plug and Play, Fanless Quiet, Desktop Design, Green Technology, Unmanaged

8 10/100Mbps auto-negotiation RJ45 ports, supports auto MDI/MDIX

Green Ethernet technology saves power consumption

IEEE 802.3x flow control provides reliable data transfer

Plastic case, desktop design

Plug and play, no configuration required

What This Product Does

The TL-SF1008D Fast Ethernet Switch is designed for SOHO (Small Office/Home Office) or workgroup users. All 8 ports support auto MDI/MDIX, no need to worry about the cable type, simply plug and play. Moreover, with the innovative energy-efficient technology, the TL-SF1008D can save power consumption, making it an eco-friendly solution for your business network.



High Performance

TL-SF1008D Fast Ethernet Switch provides 8 10/100Mbps Auto-Negotiation RJ45 ports. All ports support Auto MDI/MDIX function, eliminating the need for crossover cables or Uplink ports. Featuring non-blocking switching architecture, TL-SF1008D forwards and filters packets at full wire-speed for maximum throughput. With 2K Jumbo frame, the performance of large files transfers is improved significantly. And IEEE 802.3x flow control for Full Duplex mode and backpressure for Half Duplex mode alleviate the traffic congestion and make TL-SF1008D work reliably.

Easy to Use

The auto features of this 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.



Specification

TP-Link 8-Port 10/100Mbps Desktop Switch(TL-SF1008D) Specification	
Hardware Features	
Standards and Protocols	IEEE 802.3, IEEE 802.3u, IEEE 802.3x CSMA/CD
Interface	8 10/100Mbps Ports, Auto-Negotiation, Auto-MDI/MDIX
Fan Quantity	Fanless
External Power Supply	100-240VAC, 50/60Hz (Output: 9VDC / 0.6A)
Buffer Size	768Kb
Data Rates	10/100Mbps at Half Duplex ; 20/200Mbps at Full Duplex
LED Indicator	Power Port network activity (on the network module)
Dimensions (W x D x H)	5.3 × 3.1 × 0.9 in. (135 × 79 × 23mm)
Max Power Consumption	2W
Max Heat Dissipation	7.0 BTU/h
Software Features	
Transfer Method	Store and Forward
Advanced Functions	Green Technology 802.3X Flow Control, Back Pressure
Others	
Certification	FCC, RoHS
Package Contents	8-Port 10/100Mbps Desktop Switch Power Adapter User Guide
Environment	Operating Temperature: 0°C~40°C (32°F~104°F); Storage Temperature: -40 ~60 (-40 ~140); Operating Humidity: 10%~90% non-condensing; Storage Humidity: 5%~90% non-condensing

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