# TP-LINK®

# 8-Port 10/100Mbps Desktop Switch

# TL-SF1008D

#### • Features:

- Up to 200Mbps full duplex bandwidth capability for high speed data processing
- 8 10/100Mbps Ethernet ports
- Innovative energy-efficient technology saves power consumption up to 73%
- · Plug and play design simplifies installation
- Auto-MDI/MDIX eliminates the need for crossover cables
- IEEE 802.3x flow control provides reliable data transfer
- Auto negotiation ports provides smart integration between 10Mbps and 100Mbps hardware



### • Description:

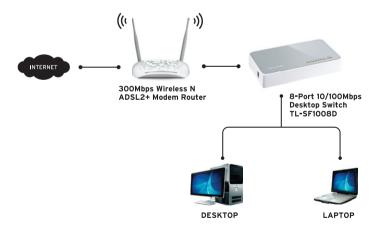
The TL-SF1008D 8-Port 10/100M desktop switch provides an easy way to expand your wired network. All 8 ports support auto MDI/MDIX, no need to worry about the cable type, simply plug and play. Featuring full duplex, the TL-SF1008D can process the data at a speed of up to 200Mbps, making it an ideal choice for expanding your high performance wired network. Moreover, with the innovative energy-efficient technology, the TL-SF1008D can save up to 73% of the power consumption, making it an eco-friendly solution for your home or office network.

## • Specifications:

Interface	8 10/100Mbps, Auto-Negotiation, Auto-MDI/MDIX Ports
IEEE Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3x
Protocol	CSMA/CD
Switching Features	Half and Full Duplex,
	MAC Address Learning,
	1.6Gbps backplane bandwidth
Forwarding Rates	10BASE-T: 14880pps/port;
	100BASE-TX: 148800pps/port
Data Rates	10/100Mbps at Half Duplex;
	20/200Mbps at Full Duplex
LEDs	Power, Ethernet Ports(1, 2, 3, 4, 5, 6, 7, 8)
Transfer Method	Store and Forward
Power Supply	9V 0.6A
Certifications	CE, FCC, RoHS
Dimensions (W x D x H)	$5.3 \times 3.1 \times 0.9$ in. (134.5 × 7× 22.5 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

## • Diagram:

#### **TYPICAL NETWORK SETUP**



### Package:

- 8-Port 10/100Mbps Desktop Switch TL-SF1008D
- User Guide
- Power Adapter

#### **Related Products:**

- 300Mbps Wireless N ADSL2+ Modem Router TD-W8961ND