

## 8-Port Gigabit Desktop Switch

### TL-SG1008D

#### ⦿ Features:

- 8 10/100/1000 Mbps Ethernet ports
- Innovative energy-efficient technology
- Supports IEEE 802.3x flow control for Full Duplex mode and backpressure for Half Duplex mode
- Auto-negotiation ports provide smart integration between 10Mbps, 100Mbps and 1000Mbps hardware
- Auto-MDI/MDIX eliminates the need for crossover cables
- 15KByte Jumbo frame improves performance of large data transfers
- Desktop or wall-mounting design
- Plug and Play design simplifies installation



#### ⦿ Description:

The TL-SG1008D Gigabit Desktop Switch provides you an easy way to upgrade your network to 1000Mbps network. Since all ports supports auto MDI/MDIX, there's no need to worry about the cable type to use. Moreover, with the innovative energy-efficient technology, TL-SG1008D can save up to 80% of the power consumption, making it an eco-friendly solution for your business network.

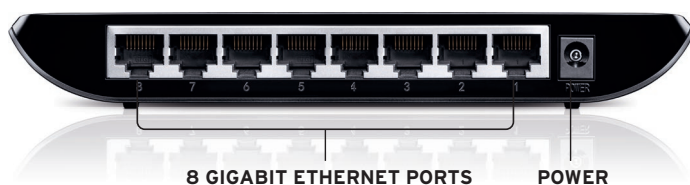
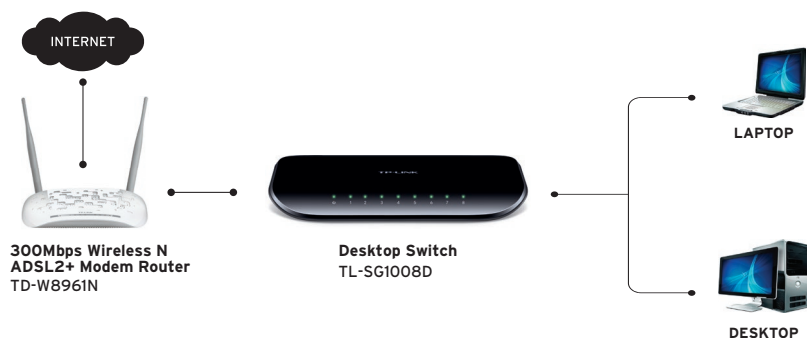
# 5/8-Port Gigabit Desktop Switch

## Specifications:

Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3x
Interface	8 10/100/1000Mbps RJ45 Ports, Auto-Negotiation, Auto MDI/MDIX
Switching Features	Half and Full Duplex MAC Address Learning
Transfer Method	Store and Forward
Forwarding Rates	10BASE-T: 14880pps/port 100BASE-TX: 148800pps/port 1000BASE-T:1488000pps/port
Switching Capacity	16Gbps
Mac Address Table	8k
Jumbo Frame	15KByte
Power Saving	80%
LEDs	Per Unit: Power; Per Port: Link/Act
Power Supply	External Power Adapter (Output: 9V 0.6A)
Certifications	CE, FCC, RoHS
Dimensions	7.1 * 3.5 * 1.0 in. (180 * 90 * 25.5 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 Gigabit Desktop Switch  
TL-SG1008D
- Power Adapter
- Installation Guide

### Related Products:

- 300Mbps Wireless N ADSL2+ Modem Router  
TD-W8961N
- Load Balance Broadband Router  
TL-R470T+
- 8-Port 10/100Mbps Desktop Switch  
TL-SF1008D
- 16-Port 10/100Mbps Desktop Switch  
TL-SF1016D