TP-LINK®

8-Port 10/100/1000Mbps Desktop Switch

TL-SG108

⦿ Features：

- Up to 2000Mbps full duplex bandwidth for high-speed data processing

- 8 10/100/1000Mbps Ethernet ports

- Innovative energy-efficient technology saves up to 72% of power consumption

- Plug and play design simplifies installation

- Advanced QoS feature guarantees the requirements of different bandwidth applications

- IEEE 802.3x flow control provides reliable data transfer

- Auto-MDI/MDIX eliminates the need for crossover cables

- Auto-Negotiation ports provide smart integration between 10Mbps, 100Mbps and 1000Mbps hardware
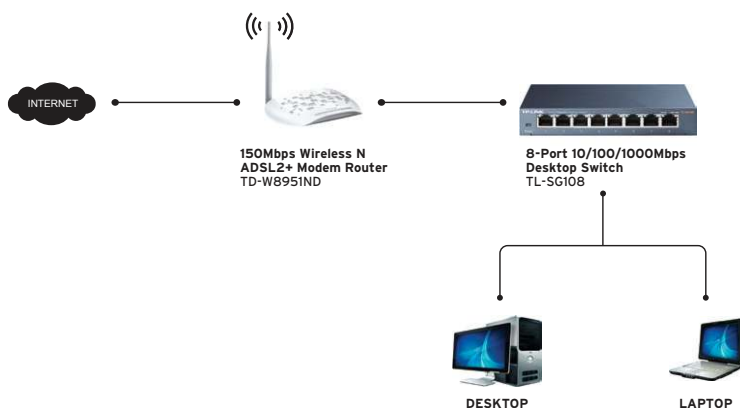
⦿ Description：

The TL-SG108 8-Port 10/100/1000Mbps desktop switch provides an easy way to expand your wired network. All 8 ports support Auto-MDI/MDIX, eliminating the need to worry about the type of cable to use. Featuring full duplex mode, the TL-SG108 can process data at a rate of up to 2000Mbps making it an ideal choice for expanding your high performance wired network. Moreover, with innovative energy-efficient technology, the TL-SG108 can save up to 72%of power consumption, making it an eco-friendly solution for your home or office network.

◉ Specifications：

Interface	8 10/100/1000Mbps, Auto-Negotiation, Auto-MDI/MDIX Ports
IEEE Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x
Protocol	CSMA/CD
Switching Features	Half and Full Duplex, MAC Address Learning, 16Gbps backplane bandwidth IEEE 802.1P QoS
Forwarding Rates	10BASE-T: 14880pps/port; 100BASE-TX: 148800pps/port 1000BASE-T: 1488000pps/port
Data Rates	10/100/1000Mbps at Half Duplex ; 20/200/2000Mbps at Full Duplex
LEDs	Power, Ethernet Ports(1, 2, 3, 4, 5, 6, 7, 8)
Transfer Method	Store and Forward
Power Supply	9V 0.85A
Certifications	CE, FCC, RoHS
Dimensions (W x D x H)	6.2 x 4.0 x 1.0 in. (158 x 100.7 x 25.4 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

INTERNET

150Mbps Wireless N
ADSL2+ Modem Router
TD-W8951ND

8-Port 10/100/1000Mbps
Desktop Switch
TL-SG108

DESKTOP

LAPTOP

Package:

- 8-Port 10/100/1000Mbps Desktop Switch
  TL-SG108
- User Guide
- Power Adapter

Related Products:

- 150Mbps Wireless N ADSL2+ Modem Router
  TD-W8951ND

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