

## 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:

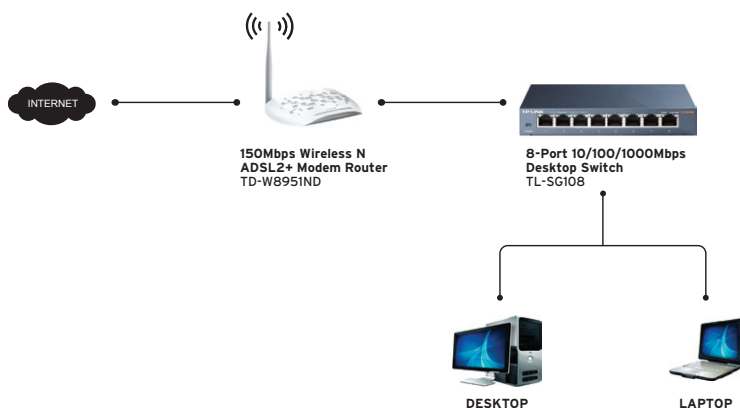
The TL-SG108 8-Port 10/100/1000Mbps desktop switch provides an easy way to expand your wired network. All 8 ports support Auto-MDI/MDIX, eliminating the need to worry about the type of cable to use. Featuring full duplex mode, the TL-SG108 can process data at a rate of up to 2000Mbps making it an ideal 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,<br>MAC Address Learning,<br>16Gbps backplane bandwidth<br>IEEE 802.1P QoS  |
| Forwarding Rates       | 10BASE-T: 14880pps/port;<br>100BASE-TX: 148800pps/port<br>1000BASE-T: 1488000pps/port  |
| Data Rates             | 10/100/1000Mbps at Half Duplex ;<br>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)<br>Storage Temperature: -40°C~70°C (-40°F~158°F)<br>Operating Humidity: 10% ~ 90% non-condensing<br>Storage Humidity: 5%~90% non-condensing |

## ◎ Diagram:

### TYPICAL NETWORK SETUP



### Package:

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

### Related Products:

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