TP-LINK®

5-Port Gigabit Desktop Switch **TL-SG1005D**

• Features:

- 5 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-SG1005D 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-SG1005D can save up to 85% of the power consumption, making it an eco-friendly solution for your business network.

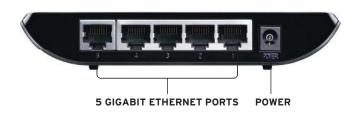
Specifications:

Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3x
Interface	5 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	10Gbps
Mac Address Table	8k
Jumbo Frame	15KByte
Power Saving	85%
LEDs	Per Unit: Power; Per Port: Link/Act
Power Supply	External Power Adapter (Output: 9V 0.6A)
Certifications	CE, FCC, RoHS
Dimensions	5.5 * 3.5 * 0.9 in. (140 * 88 * 23 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:

- 5-Port Gigabit Desktop Switch TL-SG1005D
- 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