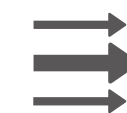




5/8-Port Gigabit Desktop Switch

Gigabit Wired Network
Expansion Solution

TL-SG1005D/TL-SG1008D



QoS

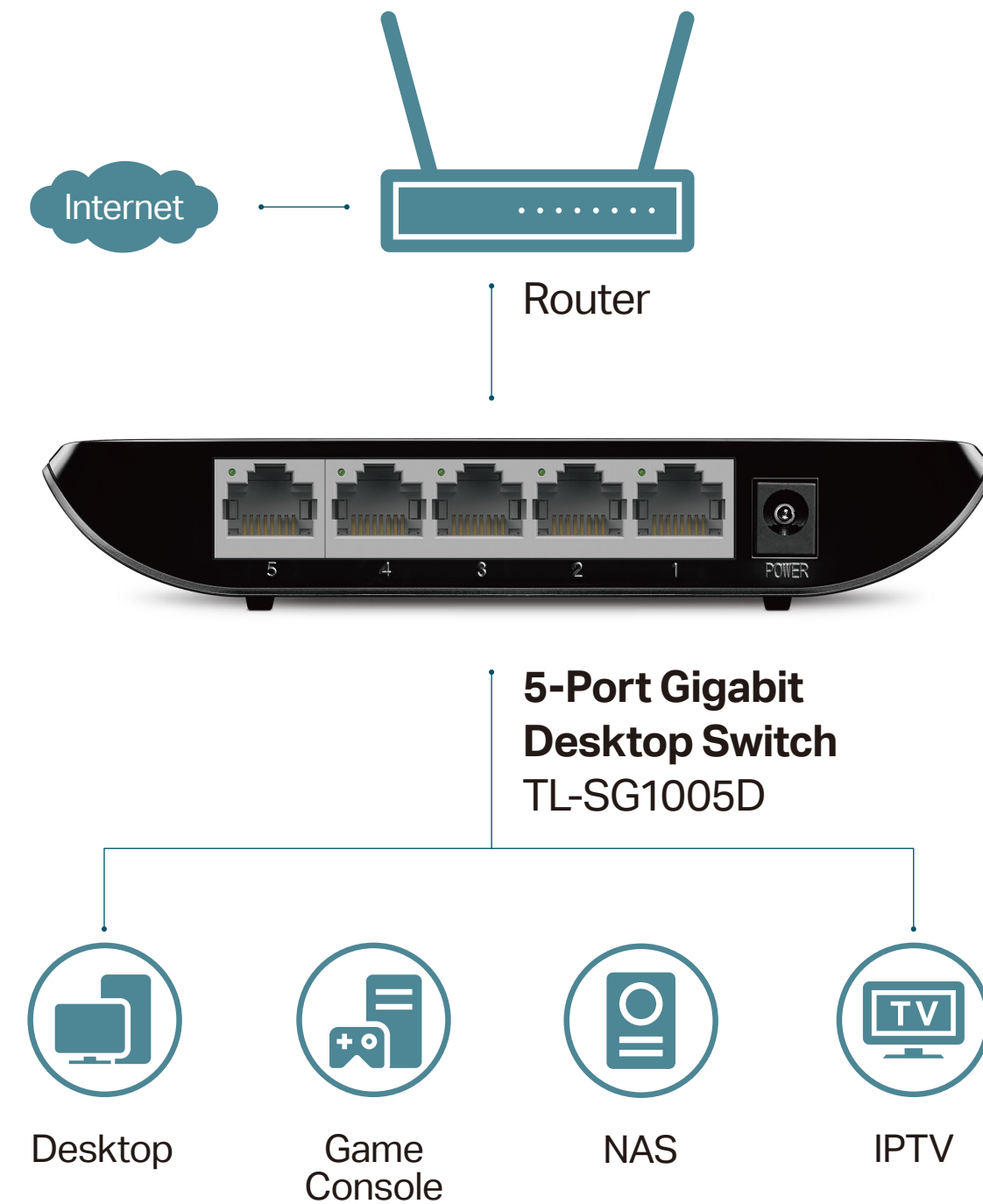


Plug and Play

Overview

The TL-SG1005D/TL-SG1008D Gigabit Desktop Switches provide you an easy way to upgrade your network to 1000 Mbps network. Since all ports supports auto MDI/MDIX, there's no need to worry about the cable type to use.

TL-SG1005D is used for demonstration here.



Features



Gigabit Expansion Solution

- TL-SG1005D equips 5 10/100/1000 Mbps ports, providing up to 10Gbps switching capacity
- TL-SG1008D equips 8 10/100/1000 Mbps ports, providing up to 16Gbps switching capacity
- IEEE 802.3x flow control provides reliable data transfer



Highlight Performance

- 802.1p and DSCP QoS enables smooth traffic
- Fanless design ensures quiet operation



Easy to Use

- Just plug and play, no configuration required
- Auto MDI/MDIX eliminates the need for crossover cables
- Auto-negotiation intelligently adjusts for compatibility and optimal performance

Specifications

- Interface:
TL-SG1005D: 5 10/100/1000Mbps RJ45 Ports, Auto Negotiation, Auto MDI/MDIX
TL-SG1008D: 8 10/100/1000Mbps RJ45 Ports, Auto Negotiation, Auto MDI/MDIX
- Standards: IEEE 802.3, IEEE 802.3i, IEEE 802.3u, IEEE802.3ab, IEEE 802.3x, IEEE 802.1p
- Transmission Method : Store and Forward
- Advanced Functions: 802.3x Flow Control, 802.1p/DSCP QoS
- Max Power Consumption (220V/50Hz):
TL-SG1005D: 2.184W; TL-SG1008D: 4.06W
- Power Supply:
TL-SG1005D: External Power Adapter (Output: 5VDC / 0.6A)
TL-SG1008D: External Power Adapter (Output: 5VDC / 0.6A)
- Certification: FCC, CE
- Environment:
Operating Temperature:
TL-SG1005D: -5°C~40°C (23°F ~104°F), TL-SG1008D: 0°C~40°C (32°F ~104°F)
Storage Temperature: -40°C~60°C (-40°F ~140°F)
Operating Humidity: 10%~90%RH, non-condensing;
Storage Humidity: 5%~90%RH, non-condensing

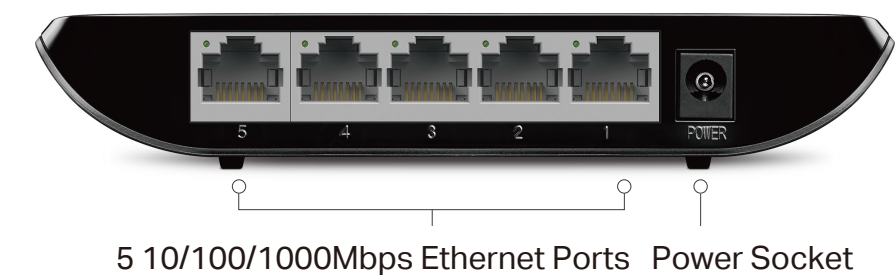


For more information, please visit
<https://www.tp-link.com/en/products/details/TL-SG1005D.html> & <https://www.tp-link.com/en/products/details/TL-SG1008D.html>
or scan the QR code left and search for your product.

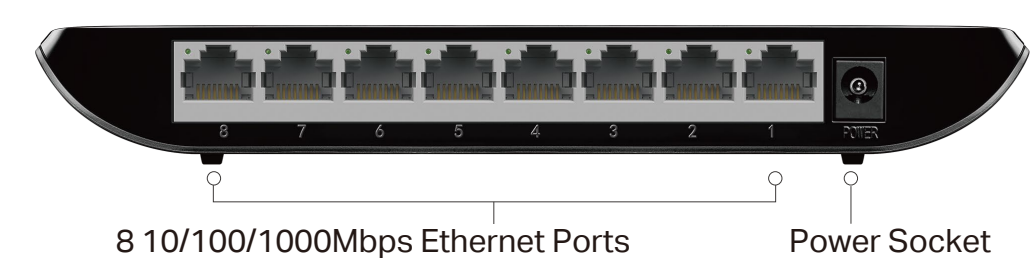
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- Dimensions (W x D x H):
TL-SG1005D: 5.5 × 3.5 × 0.9 in. (140 × 88 × 23 mm)
TL-SG1008D: 7.1 × 3.5 × 1.0 in. (180 × 90 × 25.5 mm)

- TL-SG1005D:



- TL-SG1008D:



- Package Contents:
5/8-Port Gigabit Desktop Switch TL-SG1005D/TL-SG1008D
Power Adapter
Installation Guide

<https://www.tp-link.com>