



# 5/8-Port 10/100Mbps Desktop Switch

Fast Ethernet Wired Network Expansion Solution

TL-SF1005D/TL-SF1008D

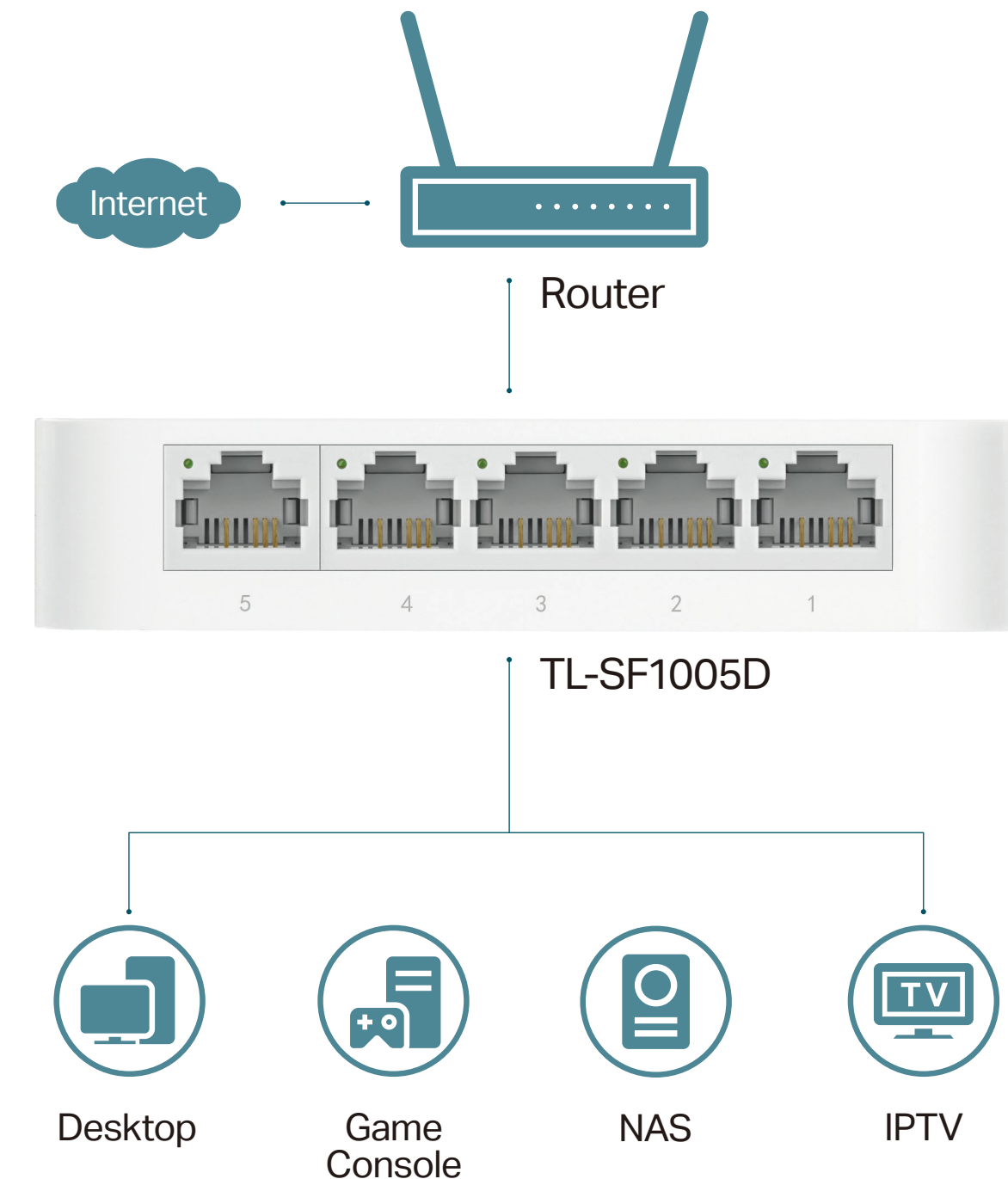


# Overview

The 5/8-Port 10/100Mbps desktop switch TL-SF1005D/TL-SF1008D provide an easy way to expand your wired network. All RJ45 ports support Auto MDI/MDIX, eliminating the need to worry about the type of cable to use. Featuring full duplex mode, the switches can process data at a rate of up to 200 Mbps making it an ideal choice for expanding your high performance wired network.

Moreover, with innovative energy-efficient technology, the TL-SF1005D/TL-SF1008D can save power consumption, making them an eco-friendly solution for your home or office network.

TL-SF1005D is used for demonstration here.



# Features



## Fast Ethernet Expansion Solution

- TL-SF1005D equips five 10/100 Mbps ports, providing up to 1 Gbps switching capacity.
- TL-SF1008D equips eight 10/100 Mbps ports, providing up to 1.6 Gbps switching capacity.



## Highlight Performance

- Fanless design ensures quiet operation.
- Green technology reduces power consumption.
- IEEE 802.3x flow control provides reliable data transfer.



## Easy to Use

- Just plug and play, no configuration required
- Compact design meets your needs in any circumstance.
- Auto MDI/MDIX eliminates the need for crossover cables.
- Auto-negotiation intelligently adjusts for compatibility and optimal performance.

# Specifications

- Interface:

TL-SF1005D: 5 10/100Mbps RJ45 Ports, Auto Negotiation, Auto MDI/MDIX

TL-SF1008D: 8 10/100Mbps RJ45 Ports, Auto Negotiation, Auto MDI/MDIX

- Standards: IEEE 802.3, IEEE 802.3u, IEEE 802.3x

- Transmission Method : Store and Forward

- Advanced Functions: Green Technology, 802.3x Flow Control

- Max Power Consumption (220 V/50 Hz):

TL-SF1005D: 1.23 W; TL-SF1008D: 2.05 W

- Power Supply: External Power Adapter (Output: 5 VDC / 0.6 A)

- Certification: FCC, CE, RoHs

- Environment:

Operating Temperature: 0°C to 40°C (32°F to 104°F)

Storage Temperature: -40°C to 60°C (-40°F to 140°F)

Operating Humidity: 10% to 90%RH, non-condensing;

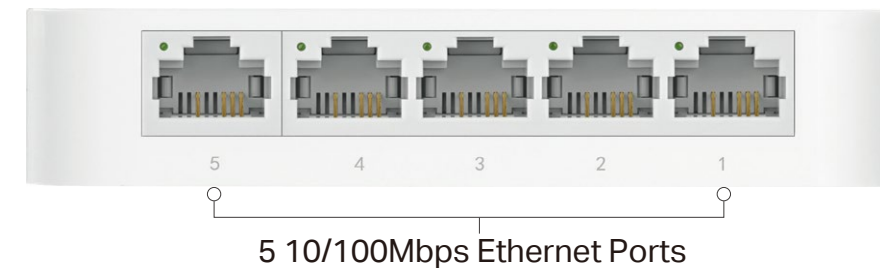
Storage Humidity: 5% to 90%RH, non-condensing

- Dimensions (W x D x H):

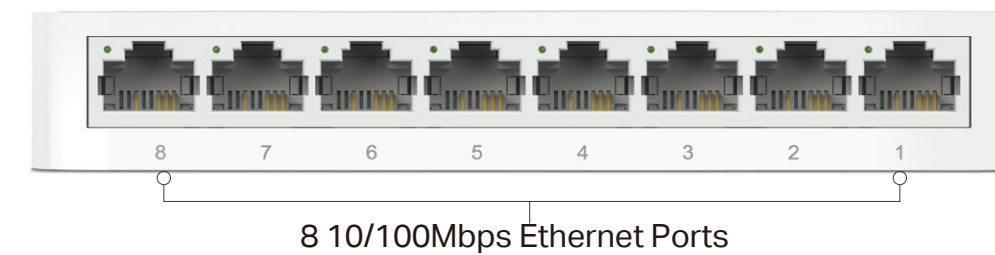
TL-SF1005D: 4.1 × 2.8 × 0.9 in. (103.5 × 70 × 22 mm)

TL-SF1008D: 5.3 × 3.1 × 0.9 in. (134.5 × 79 × 22.5 mm)

- TL-SF1005D:



- TL-SF1008D:



- Package Contents:

5/8-Port 10/100Mbps Desktop Switch TL-SF1005D/TL-SF1008D

Power Adapter

Installation Guide



For more information, please visit

<https://www.tp-link.com/en/products/details/TL-SF1005D.html> & <https://www.tp-link.com/en/products/details/TL-SF1008D.html>

or scan the QR code left and search for your product.

[www.tp-link.com](http://www.tp-link.com)

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