TP-LINK®

24-Port 10/100Mbps Desktop Switch
TL-SF1024M

◉ Features:

- Up to 200Mbps full duplex bandwidth for high-speed data processing

- 24 10/100Mbps Ethernet ports

- Auto MDI/MDIX eliminates the need for crossover cables

- Auto-Negotiation ports provide smart integration between 10Mbps and 100Mbps hardware

- IEEE 802.3x flow control provides reliable data transfer

- Innovative energy-efficient technology saves up to 67% of power consumption

- Plug and play design simplifies installation

◉ Description:

The 24-Port 10/100Mbps Desktop Switch TL-SF1024M provides an easy way to expand your wired network. All 24 ports support Auto MDI/MDIX, eliminating the need to worry about the type of cable to use. Featuring full duplex mode, the TL-SF1024M can process data at a rate of up to 200Mbps making it an ideal choice for expanding your high performance wired network. Moreover, with innovative energy-efficient technology, the TL-SF1024M can save up to 67% of power consumption, making it an eco-friendly solution for your home or office network.
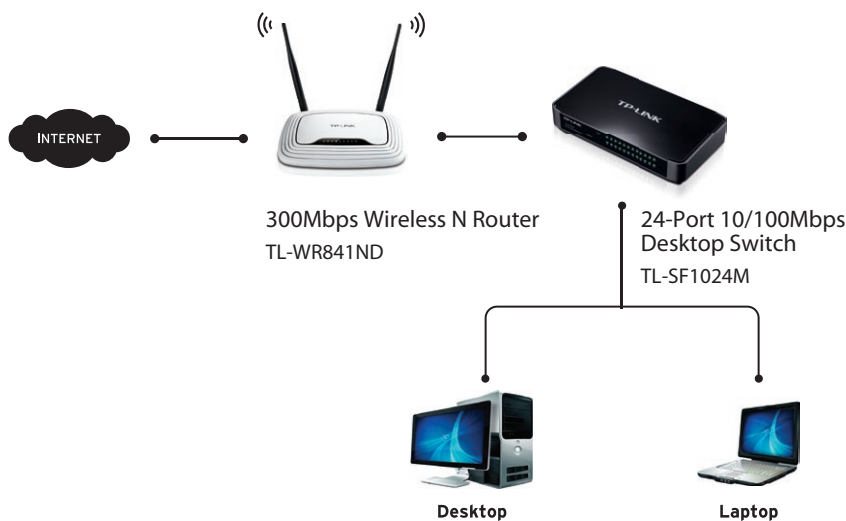
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◉ Specifications:

Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3x
Protocol	CSMA/CD
Interface	24 10/100Mbps ports, Auto-Negotiation, Auto MDI/MDIX
Switching Features	Half and Full Duplex MAC Address Learning 4.8 Gbps Backplane Bandwidth
Forwarding Rates	10BASE-T: 14880pps/port 100BASE-TX: 148800pps/port
Data Rates	10/100Mbps at Half Duplex 20/200Mbps at Full Duplex
LEDs	Power, Ethernet Ports (1-24)
Transfer Method	Store and Forward
Power Supply	External Power Adapter (Output: 9.0V/0.6A)
Certifications	CE, FCC, RoHS
Dimensions	8.7 x 5.0 x1.8 in. (222 x 126 x 45 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

300Mbps Wireless N Router
TL-WR841ND

24-Port 10/100Mbps
Desktop Switch
TL-SF1024M

Desktop   **Laptop**

Package:

- 24-Port 10/100Mbps Desktop Switch
  TL-SF1024M
- Power Adapter
- Installation Guide

Related Products:

- 300Mbps Wireless N Router
  TL-WR841ND
- 8-Port 10/100Mbps Desktop Switch
  TL-SF1008D
- 5-Port Gigabit Desktop Switch
  TL-SG1005D

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