



# 24-Port 10/100 Mbps Desktop Switch

MODEL: TL-SF1024M



## Features

- Up to 200 Mbps full duplex bandwidth for high-speed data processing
- 24 10/100 Mbps Ethernet ports
- Auto MDI/MDIX eliminates the need for crossover cables
- Auto-Negotiation ports provide smart integration between 10 Mbps and 100 Mbps hardware
- IEEE 802.3x flow control provides reliable data transfer
- Green Ethernet technology saves power consumption
- Plug and play design simplifies installation

## Description

The 24-Port 10/100 Mbps 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 200 Mbps making it an ideal choice for expanding your high performance wired network. Moreover, with innovative energy-efficient technology, the TL-SF1024M can save the power consumption, making it an eco-friendly solution for your home or office network.

# Specifications

## Hardware Specifications

Standards	IEEE 802.3, IEEE802.3u, IEEE802.3x
Interface	24 10/100 Mbps RJ45 Ports AUTO Negotiation/AUTO MDI/MDIX
Forwarding Mode	Store-and-Forward
Fan Quantity	Fanless
Green Technology	Yes
Power Consumption	Maximum: 3.36 W (220 V/50 Hz)
Power Supply	External Power Adapter (Output: 9 V/0.6 A)
LEDs	Power, Ethernet Ports (1-24)
Dimensions (W x D x H)	8.7*5.0*1.8 in. ( 222*126*45 mm)
Switching Features	Half and Full Duplex MAC Address Learning 4.8 Gbps Switching Capacity
Forwarding Rates	10BASE-T: 14880 pps/port 100BASE-TX: 148800 pps/port
Data Rates	10/100 Mbps at Half Duplex 20/200 Mbps at Full Duplex
MAC Address Table	8k
Jumbo Frame	2KB
Certifications	CE, FCC, RoHS
Operating Temperature	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

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