

# 24-Port 10/100Mbps Desktop Switch

MODEL: 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.

# Specifications

## Hardware Specifications

Standards	IEEE 802.3, IEEE802.3u, IEEE802.3x
Interface	24 10/100Mbps RJ45 Ports AUTO Negotiation/AUTO MDI/MDIX
Forwarding Mode	Store-and-Forward
Fan Quantity	Fanless
Green Technology	Yes
Power Consumption	Maximum: 3.36W (220V/50Hz)
Power Supply	External Power Adapter (Output: 9V/0.6A)
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: 14880pps/port 100BASE-TX: 148800pps/port
Data Rates	10/100Mbps at Half Duplex 20/200Mbps 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~70°C (-40°F~158°F)
Operating Humidity	10%~90%RH non-condensing
Storage Humidity	5%~90%RH non-condensing