

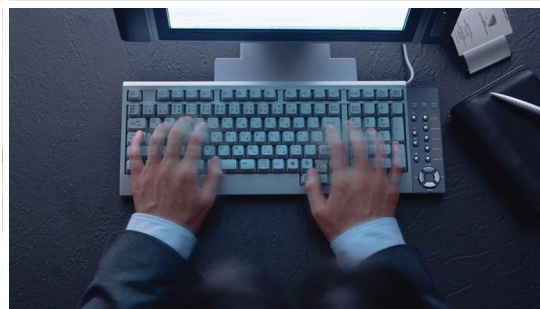
## 24-port 10/100M Fast Ethernet Switch TL-SF1024



Expands your network,  
adding more devices  
and computers to the network

No configuration required,  
just connects it to your network

Delivers up to 200Mbps  
throughput in full-duplex mode



### Description:

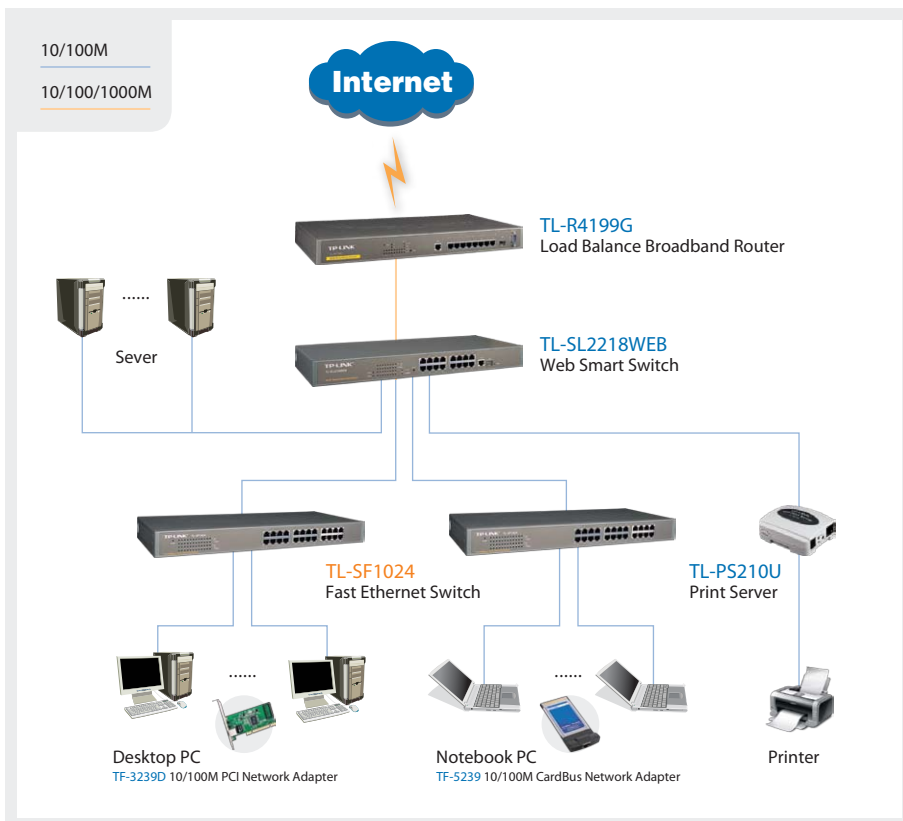
TL-SF1024 24-port 10/100M Fast Ethernet Switch provides 24 10/100Mbps Auto-Negotiation RJ45 ports. Each port of the TL-SF1024 supports Auto MDI/MDIX function, eliminating the need for crossover cables or uplink ports. The Switch is Plug-and-Play and any port can be simply plugged into a server, a hub, a switch, a router, and so on, to expand your network.

TP-LINK TL-SF1024 provides you with a low-cost, easy-to-use, high-performance, seamless and standard upgrade to improve your old network to a 100Mbps network. It will boost your network performance up to full duplex data transfer.

## Specifications:

Standards	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX
Protocol	CSMA/CD
Ports	24 10/100Mbps Auto-Negotiation RJ45
Network Media (Cable)	10Base-T: UTP category 3, 4, 5 cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m) 100Base-Tx: UTP category 5, 5e cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m)
Switching Capacity	8.8Gbps
MAC Address Table	8K
Data Transfer Rate	Ethernet: 10Mbps (Half Duplex), 20Mbps (Full Duplex) Fast Ethernet: 100Mbps (Half Duplex), 200Mbps (Full Duplex)
LED indicators	Power, Link/Act, 100Mbps
Transfer Method	Store-and-Forward
MAC Address Learning	Automatically learning, automatically update
Frame Filtering and Forward Rate	10Mbps: 14880pps 100Mbps: 148800pps
Power Supply	100-240V~ 50-60Hz (Internal universal power supply)
Safety & Emission	CE, FCC
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
Dimensions(L x W x H)	17.3 x 7.1 x 1.73 in. (440 x 180 x 44 mm)

## Diagram:



## Features:

- Complies with IEEE 802.3, IEEE 802.3u standards
- 24 10/100Mbps Auto-Negotiation RJ45 ports supporting Auto-MDI/MDIX
- Supports IEEE 802.3x flow control for Full Duplex mode and backpressure for half-duplex mode
- Supports MAC address auto-learning and auto-aging
- LED indicators for monitoring power, link, activity, 100Mbps
- Standard 1U 19-inch rack-mountable steel case
- Internal universal power supply

## Package:

- TP-LINK TL-SF1024 Switch
- Power cord
- User Guide
- Mounting screws and other things

## Related Products:

- TL-R480T SMB Broadband Router
- TL-R4199G Load Balance Broadband Router
- TL-SL3428 24+4G Gigabit-Uplink Managed Switch
- TL-SL2218WEB 16+2G Gigabit-Uplink Web Smart Switch
- TL-SL1226 24+2G Unmanaged Gigabit-Uplink Switch
- TL-PS210U Single USB2.0 Port MFP Print Server
- TF-3239D 10/100M PCI Network Adapter
- TF-5239 10/100M CardBus Network Adapter

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