

Spotlight:

- 24 10/100M RJ45 ports.
- Supports MAC address self-learning and auto MDI/MDIX.
- Standard 19-inch rack-mountable steel case.



Product Description:

TL-SF1024 24-port 10/100Mbps Ethernet Switch is designed for SOHO (Small Office/Home Office) or workgroup users. Rack-mount size metal case design combined with a safety certified internal power supply make the Switch the most robust product which is very cost-effective for less than 24 users environment. The plug-and-play and auto-negotiation capabilities allow the Switch to auto-detect its link partner (Ethernet adapter, for example) with the best speed. Each port provides full bandwidth (Maximum with 200Mbps in full duplex mode) without a traditional hub's collision phenomenon downgrading the performance. All ports can be the uplink (cascade) port which is provided to link to another Switch for more ports expansion. Easy read LED indicators are supported for cable installation and normal operation diagnostics. The Switch can be used on desktop and rack-mount.

Product Features:

- 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 19-inch rack-mountable steel case
- Internal universal power supply

Product Specifications:

Standards and Protocols	IEEE802.3, 802.3u, 802.3x, CSMA/CD, TCP/IP
Basic Function	Wire-speed Performance
	MAC Address Auto-Learning and Auto-aging
	IEEE802.3x flow control for Full-Duplex Mode and backpressure for Half-Duplex Mode
Backbound Bandwidth	4.8Gbps
MAC Address Table	8k
Forwarding Rate	10BASE-T: 14880pps/port 100BASE-TX: 148800pps/port
Transmission Method	Store-and-Forward
	24 10/100Mbps Auto-Negotiation RJ45 ports

Ports	(Auto MDI/MDIX)
Network Media	10Base-T: UTP category 3, 4, 5 cable (maximum 100m) EIA/TIA-568 100Ù STP (maximum 100m) 100Base-Tx: UTP category 5, 5e cable (maximum 100m) EIA/TIA-568 100Ù STP (maximum 100m)
LED Indicators	Power, Link/Act, 100Mbps
Safety & Emission	FCC, CE
Dimensions (W*D*H)	17.3*7.1*1.7 in. (440*180*44 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
Power	100-240VAC, 50/60Hz