



# TP-Link TL-SF1024: 24-port Unmanaged 10/100M Rackmount Ethernet Switch

## Product Images

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## Description

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# TP-Link TL-SF1024: 24-port Unmanaged 10/100M Rackmount Ethernet Switch

## Highlights:

- 24 10/100Mbps RJ45 ports
- Innovative energy-efficient technology saves power up to 40%
- Supports MAC address self-learning and auto MDI/MDIX
- Standard 19-inch rack-mountable steel case
- [Warranty 3-years](#)

# What This Product Does

The 24-Port Fast Ethernet Switch TL-SF1024 is designed to meet the needs of the most demanding workgroup and departmental connectivity requirements. A reliable, easy-to-use switch without the complexity of management, the TL-SF1024 provides 24 10/100Mbps ports. The TL-SF1024 combines ease of use with unsurpassed performance resulting in an exceptional value for any cost-conscious network administrator who wants the best possible solution at the best possible price.

## Ease of Use

The auto features of this gigabit switch make installation plug and play and hassle-free. No configuring is required. Auto MDI/MDI-X crossover on all ports eliminate the need for crossover cables or uplink ports. Auto-negotiation on each port senses the link speed of a network device (either 10, 100) and intelligently adjusts for compatibility and optimal performance. Compact size shell make it ideal for desktops with limited space while it is also Rackmountable, convenient and safe. Dynamic LED lights provide real-time work status display and basic fault diagnosis.

## Superior Performance

The 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 a less than 24 user environment. Featuring non-blocking switching architecture, TL-SF1024 forwards and filters packets at full wire-speed for maximum throughput. With 10K Jumbo frame, the performance of large files transfers is improved significantly.

- Innovative energy-efficient technology saves power up to 40%
- 100% Data filtering rate eliminates all error packets
- Supports IEEE 802.3x flow control for Full Duplex mode and back pressure for Half Duplex mode
- Non-blocking switching architecture forwards and filters packets at full wire-speed for maximum throughput
- 4.8Gbps Switching Capacity
- Auto-MDI/MDIX eliminates the need for crossover cables
- Supports MAC address auto-learning and auto-aging
- Support the port N-Way Auto-Negotiation, Store and Forward
- Compact size design for desktops, Rackmountable
- Plug and Play design simplifies installation

