

24 Gigabit Switch, 19-inch rack-mount (TL-SG1024)

TP-Link TL-SG1024 24 Gigabit Switch, 19-inch rack-mount

The TL-SG1024 is specially designed for Ethernet (10Mbps), Fast Ethernet (100Mbps) and Gigabit Ethernet (1000Mbps) with seamless link. Each port supports up to 2000Mbps throughput in full duplex mode. It is the perfect choice to improve the performance of offices and workgroup networks.



Key Selling Points

- 24 10/100/1000Mbps auto-negotiation Ethernet ports
- All ports support full/half duplex transfer mode for 10Mbps/100Mbps and full duplex transfer mode for 1000Mbps
- Supports Auto-MDI/MDIX function
- Supports IEEE 802.3X flow control for full-duplex mode and back pressure flow control for half-duplex mode
- Store and forward switching scheme

Main specifications

Product Description	TP-Link TL-SG1024 - switch - 24 ports - rack-mountable
Device Type	Switch - 24 ports
Enclosure Type	Rack-mountable
Subtype	Gigabit Ethernet
Ports	24 x 10/100/1000
Features	Flow control, full duplex capability, auto-negotiation, auto-uplink (auto MDI/MDI-X), store and forward
Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x
Power	AC 120/230 V (50/60 Hz)
Dimensions (WxDxH)	44 cm x 14 cm x 4.4 cm

Extended specification

General

Device Type	Switch - 24 ports
Enclosure Type	Rack-mountable
Subtype	Gigabit Ethernet
Ports	24 x 10/100/1000
Features	Flow control, full duplex capability, auto-negotiation, auto-uplink (auto MDI/MDI-X), store and forward
Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x
Status Indicators	Power, 100M device connected, 1000M device connected, link/activity

Expansion / Connectivity

Interfaces	24 x 1000Base-T RJ-45
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Power

Voltage Required	AC 120/230 V (50/60 Hz)
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Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 90%

Dimensions & Weight

Width	44 cm
Depth	14 cm
Height	4.4 cm

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