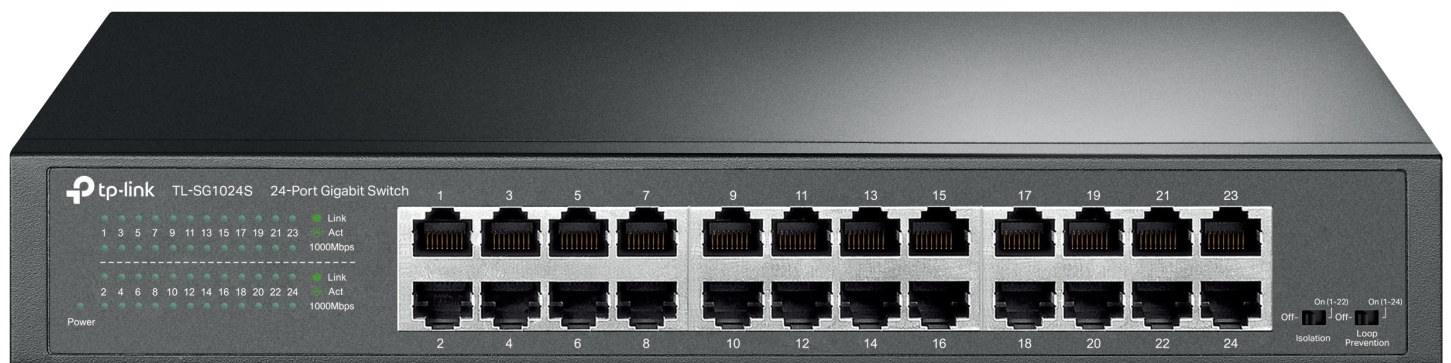




Unmanaged Switch | Datasheet

TL-SG1024S V6

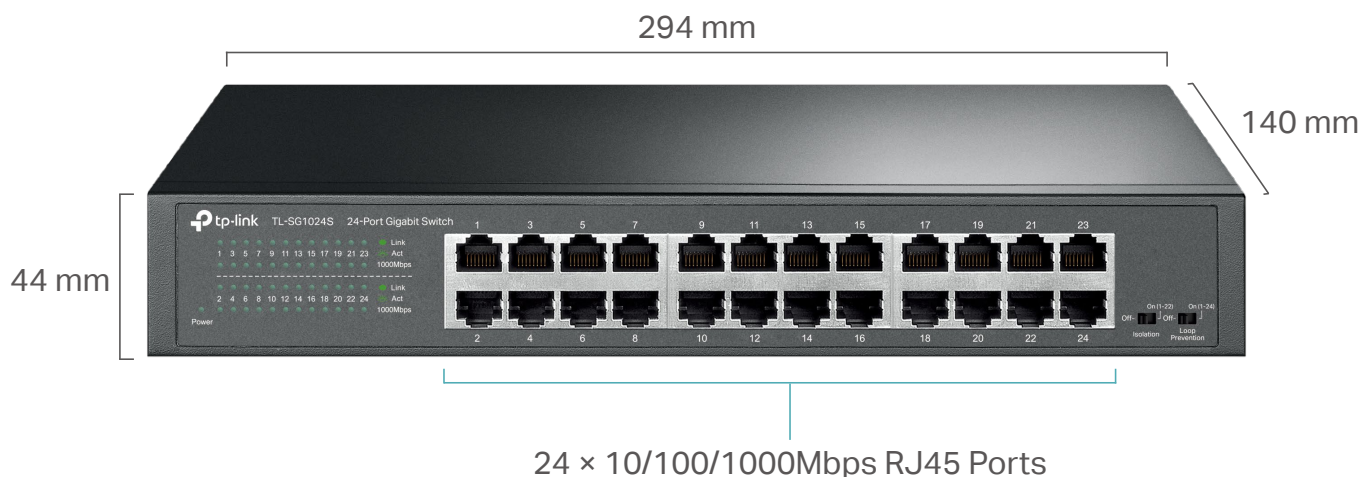
24-Port Gigabit Desktop/Rackmount Switch



Highlights

- 24 10/100/1000Mbps ports
- Innovative energy-efficient technology saves power consumption
- Supports MAC address self-learning, Auto MDI/MDIX and Auto negotiation
- Plug & play design

Product Pictures



Specifications

Model	TL-SG1024S V6
Standards	IEEE 802.3, IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.1p
Interface	• 24 10/100/1000 Mbps RJ45 Ports • AUTO Negotiation/AUTO MDI/MDIX
Network Media	• 10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) • 100BASE-TX: UTP category 5 or above cable (maximum 100m) • 1000BASE-T: UTP category 5e or above cable (maximum 100m)
Forwarding Method	Store-and-Forward
Packet Forwarding Rate	35.71 Mpps
Switching Capacity	48 Gbps
Packet Buffer Capacity	4.1 Mbit
MAC Address Table	8K
Jumbo Frame	10 KB
Green Technology	Yes
External Power Supply	100–240 VAC, 50/60 Hz
Max Power Consumption	13.54 W
Max Heat Dissipation	46.036 BTU/h
Fan Quantity	Fanless
Dimensions (W x D x H)	11.6 × 5.5× 1.7 in. (294 × 140 × 44 mm)

Model	TL-SG1024S V6
Installation	Desktop/Rack Mountable
Certification	CE, FCC
Package Contents	Switch, Installation Guide, Power Cord, Rackmount Kit, Rubber Feet
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% RH non-condensing • Storage Humidity: 5–90% RH non-condensing