

Switch TP-LINK 24xRJ45 TL- SG1024



Model: TL-SG1024

Manufacturer: TP-LINK

EAN: 6935364020101

Product Code: 772045

R2,446

What This Product Does

The TL-SG1024 Gigabit Ethernet Switch provides you with a high-performance, low-cost, easy-to-use, seamless and standard upgrade to improve old network to 1000Mbps network. All 24 ports support auto MDI/MDIX, no need to worry about the cable type, simply plug and play. Moreover, with the innovative energy-efficient technology, the TL-SG1024 can save power consumption and 80% of the packaging material can be recycled, making it an eco-friendly solution for your business network.

TP-LINK Green Technology

This new generation TL-SG1024 Gigabit Switch features the latest innovative energy-efficient technologies that can greatly expand your network capacity with much less power. It automatically adjusts power consumption according to the link status to limit the carbon footprint of your network. It also complies with the EU'S RoHS, prohibiting the use of certain hazardous materials. Besides, 80% of the packaging material can be recycled.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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High Performance

All 24 ports are Gigabit RJ-45 ports which can provide large file transferring and also be compatible with 10Mbps and 100Mbps Ethernet devices. Featuring non-blocking switching architecture, TL-SG1024 forwards and filters packets at full wire-speed for maximum throughput. With 10KB Jumbo frame, the performance of large files transfers is improved significantly. And IEEE 802.3x flow control for Full Duplex mode and backpressure for Half Duplex mode alleviate the traffic congestion and make The TL-SG1024 work reliably. It's a perfect choice to update your network to Gigabit while protecting your previous investment properly.

Ease of Use

The auto features of this gigabit switch make installation plug and play and hassle-free. No configuring is required. Auto MDI/MDIX eliminates the need for crossover cables. Auto-negotiation on each port senses the link speed of a network device (10, 100, or 1000 Mbps) and intelligently adjusts for compatibility and optimal performance

- 24 10/100/1000Mbps RJ45 ports
- Innovative energy-efficient technology saves power consumption
- Supports MAC address self-learning and auto MDI/MDIX
- Standard 19-inch rack-mountable steel case

Summary: TP-Link 24-Port Gigabit Rackmount Network Switch. Switch type: Unmanaged. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 24. Full duplex. MAC address table: 8000 entries, Switching capacity: 48 Gbit/s. Networking standards: IEEE 802.3ab, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x. Rack mounting, Form factor: 1U | Vendor Homepage: <https://www.tp-link.com/products/productDetails.asp?class=&content=spe&pmodel=TL-SG1024> | Quality of Service (QoS) support: Yes | Switch type: Unmanaged | Basic switching RJ-45 Ethernet ports quantity: 24 | Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000) | Gigabit Ethernet (copper) ports quantity: 24 | 10G support: No | Auto MDI/MDI-X: Yes | Auto-negotiation: Yes | Copper ethernet cabling technology: 1000BASE-T/100BASE-TX/10BASE-T | Flow control support: Yes | Full duplex: Yes | Half duplex: Yes | Networking standards: IEEE 802.3ab/IEEE 802.3i/IEEE 802.3u/IEEE 802.3x | Forwarding rate: 35.7 | Jumbo frames: 10000 | Jumbo frames support: Yes | MAC address table: 8000 | Maximum data transfer rate: 1 | Store-and-forward: Yes | Supported data transfer rates: 10/100/1000 Mbps | Switching capacity: 48 | Supported network protocols: CSMA/CD, TCP/IP | Form

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factor: 1U | LED indicators: Yes | Product colour: Black | Rack mounting: Yes | AC input frequency: 50 - 60 | AC input voltage: 100 - 240 | Power consumption (max): 13.62 | Power source: AC | Power supply included: Yes | Bandwidth: 48 | Connectivity LEDs: Y | Connectivity technology: Wired | Dimensions (W x D x H) (imperial): 17.3 x 7.1 x 1.7 | Heat dissipation: 46.44 | Operating relative humidity (H-H): 10 - 90 | Operating temperature (T-T): 0 - 40 | Operating temperature (T-T): 32 - 104 | Storage relative humidity (H-H): 5 - 90 | Storage temperature (T-T): -40 - 70 | Depth: 180 | Height: 44 | Width: 440 | Cables included: AC | Rack mount kit: Yes | User guide: Yes | Package depth: 528 | Package height: 80 | Package weight: 2130 | Package width: 250 | Certification: FCC, CE, RoHS | Product Net Weight: 2.2 | Shipping Box Height: 25 | Unit Calculated Volume: 0.0106 | Unit Calculated Weight: 2.52 | Units per Shipping Box: 1

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