TP-Link TL-SG1048 Unmanaged Gigabit Ethernet (10/100/1000) 1U Black

Model: SG1048

Manufacturer: TP-LINK

EAN: 6935364021559

Product Code: 609330

R8,659

- 48 10/100/1000Mbps RJ45 ports
- Innovative energy-efficient technology saves power up to 18%
- Supports MAC address self-learning and auto MDI/MDIX
- Standard 19-inch rack-mountable steel case

What This Product Does

The 48-Port Gigabit Switch TL-SG1048 is designed to meet the needs of the most demanding workgroup and departmental connectivity requirements. A reliable, easy-to-use switch without the

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complexity of management, the TL-SG1048 provides 48 10/100/1000Mbps ports. The TL-SG1048 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.

TP-LINK Green Technology

This new generation The 48-Port Gigabit Rackmount Switch TL-SG1048 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.

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, or 1000 Mbps) 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.

High Performance

The TL-SG1048 features non-blocking wire-speed architecture with a 96Gbps switching capacity for maximum data throughput. An 8K MAC address table provides scalability for even the largest networks. It also supports 802.3x Flow Control for full-duplex mode, and back pressure flow control for half-duplex mode alleviates traffic congestion and ensures reliable data transmission.

- Innovative energy-efficient technology saves power up to 18%
- 100% Data filtering rate eliminates all error packets
- Supports IEEE 802.3x flow control for Full Duplex mode and backpressure for Half Duplex mode
- Non-blocking switching architecture forwards and filters packets at full wire-speed for maximum throughput
- 96Gbps Switching Capacity

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- 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

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