

Switch TP-LINK 8x10Base-T 100Base-TX 1000Base-T TL- SG108



Model: TL-SG108

Manufacturer: TP-LINK

EAN: 6935364021153

Product Code: 194780

R658

What This Product Does

The TP-LINK 8 10/100/1000Mbps Desktop Switch TL-SG108 provides you an easy way to make the transition to gigabit Ethernet. Increase the speed of your network server and backbone connections, or make gigabit to the desktop a reality. Moreover, TL-SG108 adopts lower power consumption design. With the innovative energy-efficient technology, the TL-SG108 can save up to 72% of the power consumption, making it an eco-friendly solution for your home or office network.

Gigabit Switch

Featured with 8 10/100/1000Mbps ports, TL-SG108 greatly expands your network capacity, enabling instant large files transferring. So power users in the home, office, workgroup, or creative production environment can now move large, bandwidth-intensive files faster. Transfer graphics,

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CGI, CAD, or multimedia files across the network instantly.

Go Green With Your Ethernet

You now have the choice to go green when upgrading to a gigabit network! This new generation TL-SG108 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 and cable length to limit the carbon footprint of your network.

- Power down Idle Ports

When a computer or network equipment is off, the corresponding port of a traditional switch will continue to consume considerable amounts of power. The TL-SG108 can automatically detect the link status of each port and reduce the power consumption of ports that are idle, resulting in up to an 72% reduction in power use.

- Power Budget According to Cable Length

Ideally, shorter cable would use less power because of less power degradation over their length; this is not the case with most devices as they will use the same amount of power across the cable regardless of the length.

Easy to Use

The auto features of this gigabit switch make installation plug and play and hassle-free. No configuring is required. Auto MDI/MDIX eliminate the need for crossover cables. 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.

- 8 10/100/1000Mbps Auto-Negotiation RJ45 ports supporting Auto-MDI/MDIX
- Green Ethernet technology saves the power up to 82%
- IEEE 802.3x flow control provides reliable data transfer
- Steel housing, desktop or wall-mounting design
- Support 802.1p/DSCP QoS and IGMP Snooping function
- Plug and play, no configuration needed

Summary: TP-Link 8-Port 10/100/1000Mbps Desktop Network Switch. Switch type: Unmanaged. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 8. Full duplex. MAC address table: 4000 entries, Switching capacity: 16 Gbit/s.

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Networking standards: IEEE 802.1p, IEEE 802.3ab, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x. Power connector: DC-in jack | Vendor Homepage: <https://www.tplink.com/ie/products/details/?categoryid=&model=TL-SG108> | Quality of Service (QoS) support: Yes | Switch type: Unmanaged | Basic switching RJ-45 Ethernet ports quantity: 8 | Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000) | Gigabit Ethernet (copper) ports quantity: 8 | Power connector: DC-in jack | 10G support: No | Auto MDI/MDI-X: Yes | Auto-negotiation: Yes | Ethernet LAN data rates: 10,100,1000 | Flow control support: Yes | Full duplex: Yes | Networking standards: IEEE 802.1p/IEEE 802.3ab/IEEE 802.3i/IEEE 802.3u/IEEE 802.3x | Forwarding rate: 11.9 | Jumbo frames: 16000 | Jumbo frames support: Yes | MAC address table: 4000 | Maximum data transfer rate: 2 | Packet buffer memory: 1.5 | Store-and-forward: Yes | Supported data transfer rates: 10/100/1000Mbps | Switching capacity: 16 | IGMP snooping: Yes | Switching protocols: CSMA/CD | LED indicators: Yes | Product colour: Black | Input current: 0.6 | Input voltage: 9 | Power consumption (max): 3.31 | Power source: DC | Power supply included: Yes | Power over Ethernet (PoE): No | Bandwidth: 16 | Connectivity technology: Wired | Ethernet interface type: Gigabit Ethernet | Ethernet LAN: Yes | Packet transfer speed: 14880pps/148800pps/1488000pps | Power LED: Yes | Wi-Fi: No | Operating relative humidity (H-H): 10 - 90 | Operating temperature (T-T): 0 - 40 | Storage relative humidity (H-H): 5 - 90 | Storage temperature (T-T): -40 - 70 | Depth: 101 | Height: 25 | Width: 158 | User guide: Yes | Package depth: 191 | Package height: 92 | Package weight: 510 | Package width: 130 | Certification: CE, FCC, RoHS | Harmonized System (HS) code: 85176990 | Units per Pallet: 576 | Units per Shipping Box: 36 | Unit Calculated Volume: 0.002643 | Unit Calculated Weight: 0.564

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