

## Switch TP-LINK 5x10Base-T 100Base-TX 1000Base-T TL- SG105



Model: TL-SG105

Manufacturer: TP-LINK

EAN: 6935364021146

Product Code: 194861

## R497

### What This Product Does

The TP-LINK 5-Port 10/100/1000Mbps Desktop Switch 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-SG105 adopts lower power consumption design. With the innovative energy-efficient technology, the TL-SG105 can save up to 65% of the power consumption, making it an eco-friendly solution for your home or office network.

### Gigabit Switch

Featured with 5x 10/100/1000Mbps ports, TL-SG105 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-SG105 5-Port 10/100/1000Mbps Desktop 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 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-SG105 can automatically detect the link status of each port and reduce the power consumption of ports that are idle, resulting in up to an 65% 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.

- 5 10/100/1000Mbps Auto-Negotiation RJ45 ports supporting Auto-MDI/MDIX
- Green Ethernet technology saves the power up to 84%
- 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 5-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: 5. Full duplex. MAC address table: 2000 entries, Switching capacity: 10 Gbit/s. 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.tp-link.com/uk/service-provider/unmanaged-switch/tl-sg105/> | Quality of Service (QoS) support: Yes | Switch type: Unmanaged | Basic switching RJ-45 Ethernet ports quantity: 5 | Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000) | Gigabit Ethernet (copper) ports quantity: 5 | Power connector: DC-in jack | 10G support: No | Auto MDI/MDI-X: Yes | Auto-negotiation: Yes | Ethernet LAN data rates: 10,100,1000 |

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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: 7.4 | Jumbo frames: 16000 | Jumbo frames support: Yes | MAC address table: 2000 | Maximum data transfer rate: 2 | Packet buffer memory: 1 | Store-and-forward: Yes | Supported data transfer rates: 10/100/1000Mbps | Switching capacity: 10 | IGMP snooping: Yes | Switching protocols: CSMA/CD | LED indicators: Yes | Product colour: Black | Input current: 0.6 | Input voltage: 9 | Power consumption (max): 2.3 | Power source: DC | Power supply included: Yes | Power over Ethernet (PoE): No | Connectivity technology: Wired | Ethernet LAN: Yes | Power LED: Yes | Wi-Fi: No | Heat dissipation: 7.83 | 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: 98 | Height: 25 | Width: 100 | Rack mount kit: Yes | User guide: Yes | Package depth: 128 | Package height: 92 | Package type: Box | Package weight: 370 | Package width: 125 | Certification: CE, FCC, RoHS | Units per Pallet: 0 | Units per Shipping Box: 36 | Unit Calculated Volume: 0.00186 | Unit Calculated Weight: 0.417

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