

## Switch TP-LINK 8x10Base-T 100Base-TX 1000Base-T TL- SG1008D



Model: TL-SG1008D

Manufacturer: TP-LINK

EAN: 6935364020262

Product Code: 194829

## R533

The TP-Link 8-Port Gigabit desktop switch TL-SG1008D 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-SG1008D adopts lower power consumption design. With the innovative energy-efficient technology, the TL-SG1008D can save up to 80%\* 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-SG1008D 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, CGI, CAD, or multimedia files across the network instantly.

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## Go Green With Your Ethernet

You now have the choice to go green when upgrading to a gigabit network! This new generation TL-SG1008D 8-Port Gigabit 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-SG1008D can automatically detect the link status of each port and reduce the power consumption of ports that are idle, resulting in up to an 80% 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 Gigabit Auto-Negotiation RJ45 ports, Supports Auto MDI / MDIX
- Green Ethernet technology saves the power up to 80%
- IEEE 802.3x flow control provides reliable data transfer
- Plastic case, desktop or wall-mounting design
- Plug and play, no configuration required

Summary: TP-Link 8-Port Gigabit 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. Networking standards: IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x. DC input

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voltage: 9 V. Power connector: DC-in jack. Wall mountable | Vendor Homepage: <https://www.tp-link.com/us/home-networking/8-port-switch/tl-sg1008d/> | 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 | Cable types supported: Cat3/Cat4/Cat5/Cat5e | Copper ethernet cabling technology: 1000BASE-T/100BASE-TX/10BASE-T | Ethernet LAN data rates: 10,100,480,800,1000 | Flow control support: Yes | Full duplex: Yes | Networking standards: IEEE 802.1p/IEEE 802.3/IEEE 802.3ab/IEEE 802.3i/IEEE 802.3u/IEEE 802.3x | Jumbo frames: 15000 | Jumbo frames support: Yes | MAC address table: 4000 | Packet buffer memory: 2 | Packet forwarding rate (1 Gbps): 14880 | Packet forwarding rate (10 Mbps): 1488000 | Packet forwarding rate (100 Mbps): 148800 | Store-and-forward: Yes | Switching capacity: 16 | Housing material: Plastic | LED indicators: Yes | Product colour: Black | Rack mounting: No | Stackable: No | Wall mountable: Yes | Fanless: Yes | Maximum cable length: 100 | AC input frequency: 50/60 | AC input voltage: 100 - 240 | DC input voltage: 9 | Input current: 0.6 | Power consumption (max): 3.53 | Power consumption (typical): 4.63 | Power source: DC | Power supply included: Yes | Power over Ethernet (PoE): No | Heat dissipation: 15.8 | 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: 90 | Height: 25.5 | Width: 180 | Cables included: AC | User guide: Yes | AC adapter included: Yes | Package depth: 185 | Package height: 85 | Package type: Box | Package weight: 300 | Package width: 110 | Sustainability compliance: Yes | Certification: CE, FCC, RoHS | Compliance certificates: CE/Federal Communications Commission (FCC)/RoHS | Harmonized System (HS) code: 85176990 | Model name: 8-Port Gigabit Desktop Network Switch | Units per Pallet: 0 | Units per Shipping Box: 50 | Unit Calculated Volume: 0.002085 | Unit Calculated Weight: 0.338

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