



# TP-Link TL-SG1008: 8-port Unmanaged Gigabit Rackmount Ethernet Switch

## Product Images



## Description

# TP-Link TL-SG1008: 8-port Unmanaged Gigabit Rackmount Ethernet Switch

## Highlights:

- 8 10/100/1000Mbps RJ45 ports
- Innovative energy-efficient technology saves power up to 60%
- Supports MAC address self-learning and auto MDI/MDIX
- [Warranty 3-years](#)

## What This Product Does

The TL-SG1008 8-Port Gigabit desktop/rack-mount switch provides an easy way to make the transition to Gigabit Ethernet. All 8 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-SG1008 can save up to 60%\* of the power consumption, making it an eco-friendly solution

for your business network.

## Gigabit Switch

Featured with 8 10/100/1000Mbps ports, TL-SG1008 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

## Go Green With Your Ethernet

You now have the choice to go green when upgrading to a gigabit network! This new product TL-SG1008 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-SG1008 can automatically detect the link status of each port and reduce the power consumption of ports that are idle.

- **Power Budget According to Cable Length**

Ideally, shorter cables 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.

## Superior Performance

The TL-SG1008 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.

## 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.

