8-Port Gigabit Desktop/Rackmount Switch

MODEL: TL-SG1008 (UN) 9.0 Datasheet



Overview

The TL-SG1008 provides 8 10/100/1000Mbps RJ45 ports, with all ports support Auto-MDI/MDIX, there is no need to worry about the type of cable to use. Featuring full duplex mode, TL-SG1008 can process data at a rate up to 2000Mbps, making it an ideal choice for expanding your high performance wired network. Moreover, with innovative energy-efficient technology, TL-SG1008 can save the power consumption, making it an eco-friendly solution for your home or office network.

Gigabit Expansion Solution

- 8 10/100/1000Mbps ports provide up to 16Gbps Switching Capacity
- 16KB Jumbo Frame improves performance of large data transfers
- IEEE 802.3x flow control provides reliable data transfer

Highlight Performance

- 802.1p and DSCP QoS ensures smooth traffic
- IGMP Snooping optimizes multicast applications
- Fanless design ensures quiet operation

Easy to Use

- Just plug & play, no configuration required
- Auto MDI/MDIX eliminates the need for crossover cables
- Auto-negotiation intelligently adjusts for compatibility and optimal performance

Specifications

Hardware Features & Performance

Product Picture	
Model	TL-SG1008
Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.1p
Network Ports	8*10/100/1000Mbps RJ45 ports
Auto Negotiation	YES
Auto MDI/MDIX	YES
Forwarding Mode	Store and Forward
Switch Capacity	16 Gbps
MAC Address Table	4K
Jumbo Frame	16KB
Flow Control	YES
Advanced Features	802.1p/DSCP QoS
Fanless	YES
Max Power Consumption	4.3W (220V/50Hz)
Max Heat Dissipation	14.67 BTU/h
LED	Power, 1000Mbps, Link/Act
Dimensions	294*180*44 mm
Operating Temperature	0°C to 40 °C (32 °F to 104°F)
Storage Temperature	-40 °C to 70 °C (-40 °F to 158°F)
Operating Humidity	10% to 90% non-condensing
Storage Humidity	5% to 90% non-condensing
Ordering Information	8-Port Gigabit switch

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