

Netzwerk Switch 8-Port, Gbit TP-Link TL-SG1008D

- 8-port 10/100/1000M Gigabit Ethernet Desktop Switch Supports MAC address self-learning and auto MDI/MDIX.
- Fully Complies with IEEE 802.3, 802.3u and 802.3ab standards
- 8 10/100/1000Mbps Auto-Negotiation RJ45 ports supporting Auto-MDI/MDIX
- Supports IEEE 802.3x flow control for Full Duplex mode and backpressure for Half Duplex mode
- Non-blocking switching architecture that forwards and filters packets at full wire-speed for maximum throughput
- Supports MAC address auto-learning and auto-aging
- LED indicators for monitoring power, link, activity
- Plastic case, desktop or wall-mounting design
- External power adapter supply

Standards	IEEE 802.3 , IEEE 802.3u , IEEE 802.3ab
Topology	Star
Protocol	CSMA/CD
Data Transfer Rate	Ethernet: 10Mbps (Half Duplex), 20Mbps (Full Duplex) Fast Ethernet: 100Mbps (Half Duplex), 200Mbps (Full Duplex) Gigabit Ethernet: 2000Mbps (Full Duplex)
Network Media (Cable)	10Base-T: UTP category 3, 4, 5 cable (maximum 100m) EIA/TIA-568 100Ù STP (maximum 100m) 100Base-Tx: UTP category 5, 5e cable (maximum 100m) EIA/TIA-568 100Ù STP (maximum 100m) 1000Base-T: UTP category 5, 5e cable (maximum 100m)
Number of Ports	8 10/100/1000Mbps Auto-Negotiation ports
LED indicators	Power, Link/Act
Transfer Method	Store-and-Forward
MAC Address Learning	Automatically learning, automatically Update
Frame Filtering and Forward Rate	10Mbps: 14880pps, 100Mbps: 148800pps, 1000Mbps: 1488000pps
Power Supply Output	9V~ 50-60Hz, 1.2A
Dimensions (WxDxH)	7.3x5.7x1.7in.(186x146x44mm)
Safety & Emission	FCC, CE
Environment	Operating Temperature: 0 C~40 C (32 F~104 F) Storage Temperature: -40 C~70 C (-40 F~158 F) Operating Humidity: 10%~90% non-condensing Storage humidity: 5%~95% non-condensing

