

# Unmanaged Switch | Datasheet

## TL-SG108S-M2

8-Port 2.5G Multi-Gigabit Desktop Switch



## Highlights

- **Eight 2.5 Gbps Ports.** 8× 2.5-Gigabit ports unlock the highest performance of your Multi-Gig bandwidth and devices, and provide up to 40 Gbps of switching capacity.
- **Super-Fast Connections.** Provides super-fast connections to 2.5G NAS, 2.5G Server, gaming computer, 2.5G WiFi 6 AP, 4K video, and more.
- **Ideal for Various Scenarios.** Built for LAN parties, home entertainment, small and home offices, and instant transfer for workstations.
- **Hassle-Free Cabling.** Instantly upgrade to 2.5 Gbps without the need to upgrade to Cat6 wiring, reducing wiring costs and hassle.
- **Silent Operation.** Industry-leading fanless design ensures silent operation, ideal for any home or business.
- **Plug and Play.** Allows for easy deployment without the need for a technician.
- **Metal Casing.** Durable metal casing and desktop/wall-mounting design are well-suited for different environments.

# Product Pictures



# Specifications

Model	TL-SG108S-M2
Standards	802.3u, 802.3ab, 802.3x, 802.1p, 802.3bz
Interface	8x 100Mbps/1Gbps/2.5Gbps Ports AUTO Negotiation/AUTO MDI/MDIX
Max Power Consumption	8.87 W
Max Heat Dissipation	30.16 BTU/h
Transmission Method	Store-And-Forward
Switching Capacity	40 Gbps
MAC Address Table	4K
Packet Forwarding Rate	29.8 Mpps
Packet Buffer Capacity	8 Mbit
Jumbo Frame	12 KB
Advanced Features	<ul style="list-style-type: none"><li>• 802.3X Flow Control</li><li>• 802.1p/DSCP QoS</li><li>• IGMP Snooping</li></ul>
Fan Quantity	Fanless
External Power Supply	External Power Adapter (Output: 12 VDC / 1.0 A)
LED	Power, Link/Act Indicators
Dimensions ( W x D x H )	6.2 × 4.0 × 1.0 in (158 × 101 × 25.4 mm)
Certification	FCC, CE, RoHS
Package Contents	Switch, Power Adapter, Installation Guide, Rubber Feet
Environment	<ul style="list-style-type: none"><li>• Operating Temperature: 0–40 °C (32–104 °F)</li><li>• Storage Temperature: -40–70 °C (-40–158 °F)</li><li>• Operating Humidity: 10–90% RH non-condensing</li><li>• Storage Humidity: 5–90% RH non-condensing</li></ul>

## Disclaimers

Only Cat5e or better cables do not need to be replaced.

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