

Unmanaged Switch | Datasheet

TL-SG105S-M2

5-Port 2.5G Multi-Gigabit Desktop Switch



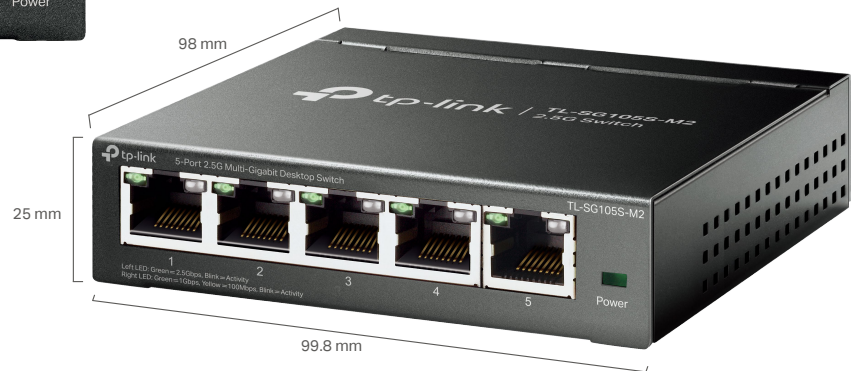
Highlights

- **Five 2.5 Gbps Ports.** 5× 2.5-Gigabit ports unlock the highest performance of your Multi-Gig bandwidth and devices, and provide up to 25 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



5× 100Mbps/1Gbps/2.5Gbps Ports



Specifications

Model	TL-SG105S-M2
Standards	802.3u, 802.3ab, 802.3x, 802.1p, 802.3bz
Interface	5× 100Mbps/1Gbps/2.5Gbps Ports AUTO Negotiation/AUTO MDI/MDIX
Max Power Consumption	5.81 W
Max Heat Dissipation	19.75 BTU/h
Transmission Method	Store-And-Forward
Switching Capacity	25 Gbps
MAC Address Table	4K
Packet Forwarding Rate	18.6 Mpps
Packet Buffer Capacity	8 Mbit
Jumbo Frame	12 KB
Advanced Features	<ul style="list-style-type: none"> • 802.3X Flow Control • 802.1p/DSCP QoS • IGMP Snooping
Fan Quantity	Fanless
External Power Supply	External Power Adapter (Output: 9 VDC / 0.6 A)
LED	Power, Link/Act Indicators
Dimensions (W x D x H)	3.9 x 3.9 x 1.0 in. (99.8 x 98 x 25 mm)
Certification	FCC, CE, RoHS
Package Contents	Switch, Power Adapter, Installation Guide, Rubber Feet
Environment	<ul style="list-style-type: none"> • Operating Temperature: 0–40 °C (32–104 °F) • Storage Temperature: -40–70 °C (-40–158 °F) • Operating Humidity: 10–90% RH non-condensing • Storage Humidity: 5–90% RH non-condensing

Disclaimers

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

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