LiteWave Unmanaged Switch | Datasheet

LS1008G-M2

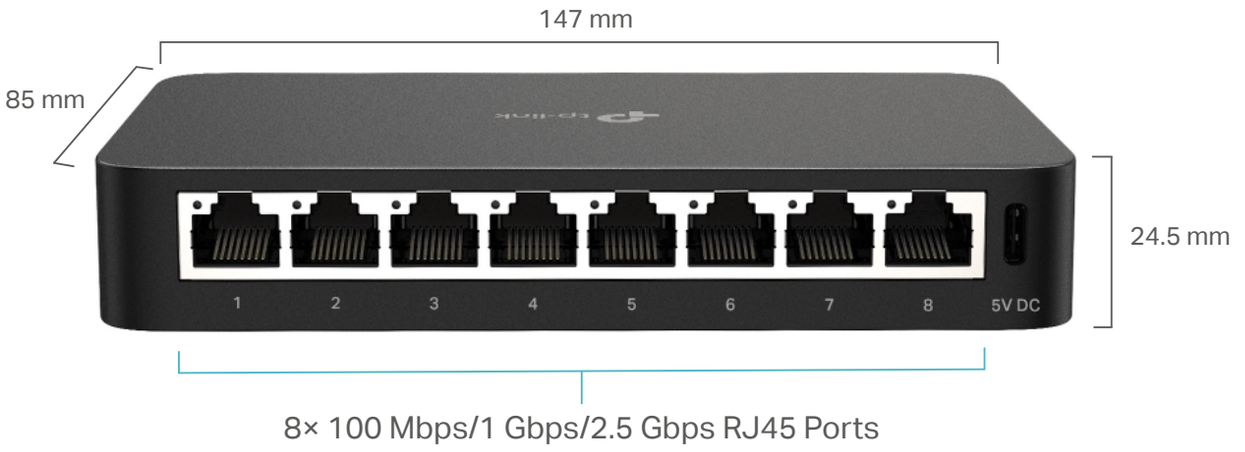
8-Port 2.5G Multi-Gigabit Desktop Switch



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 6/6E/7 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.*
- **Multicast Optimization:** Optimizes multi-media traffic delivery and boosts network flexibility.
- **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.
- **Flexible Mounting:** Compact in size and flexible in placement—set it on a desk or mount it on the wall.

Product Picture



8× 100 Mbps/1 Gbps/2.5 Gbps RJ45 Ports

Specifications

Model	LS1008G-M2
Standards	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3bz, IEEE802.3x, IEEE802.1p
Interface	• 8× 100 Mbps/1 Gbps/2.5 Gbps RJ45 Ports • AUTO Negotiation/AUTO MDI/MDIX
Network Media (Cable)	• 100Base-TX: 2-pair UTP category 5 cable or above (maximum 100m) • 1000Base-T: 4-pair UTP category 5e cable or above (maximum 100m) • 2.5GBase-T: 4-pair UTP category 5e cable or above (maximum 100m)
Transmission Method	Store-And-Forward
Packet Forwarding Rate	29.8 Mpps
Switch Capacity	40 Gbps
MAC Address Table	4K
Packet Buffer Capacity	8 Mbit
Jumbo Frame	12 KB
Power Supply	External Power Adapter (Output: 5V DC/2.0 A)
Max Power Consumption	8.0 W (110V/60Hz) 8.2 W (220V/50Hz)
Max Heat Dissipation	27.23 BTU/h (110V/60Hz) 27.95 BTU/h (220V/50Hz)
MTBF	506,363 h @ 25°C
Fan Quantity	Fanless
Installation	Desktop/Wall mount
Dimensions (W x D x H)	5.8 × 3.3 × 1.0 in (147 × 85 × 24.5 mm)
Weight	0.32 kg (0.71 lbs) (Adapter Included)
Operating Temperature	-5 ° C to 40 °C (23 °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
Package Contents	Switch, Power Adapter, Installation Guide
Certification	CE, FCC

www.tp-link.com
*Only Cat5e or better cables do not need to be replaced.
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