# Omada Unmanaged Switch | Datasheet

## DS105G-M2
Omada 5-Port 2.5G Multi-Gigabit Unmanaged Desktop Switch
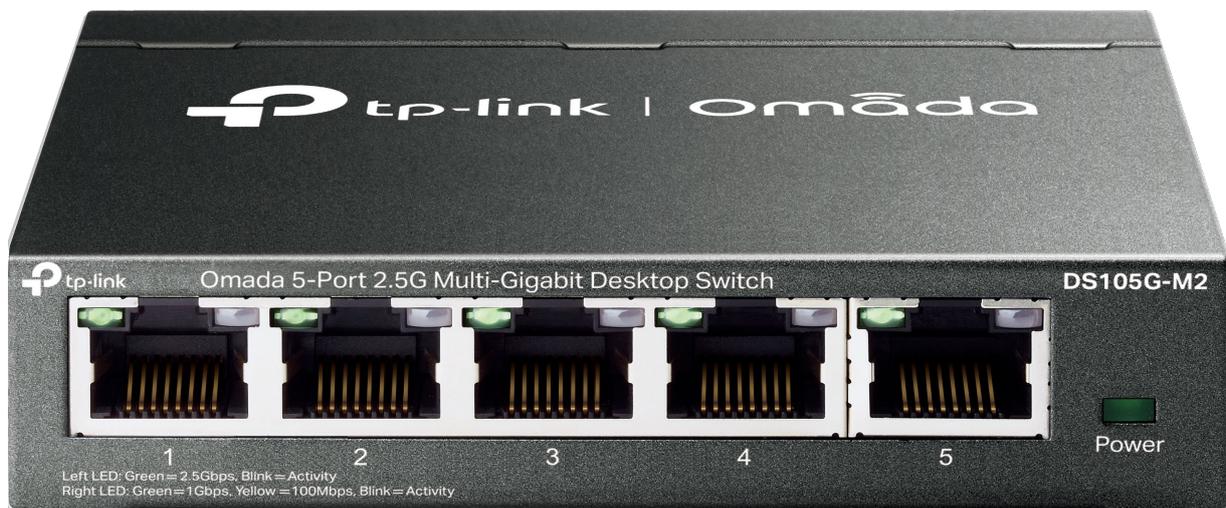


## Highlights

- **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.** No configuration or central management required.

- **Metal Casing.** Durable metal casing and desktop/wall-mounting design are well-suited for different environments.

# Product Pictures



5× 100Mbps/1Gbps/2.5Gbps Ports

98 mm

25 mm

99.8 mm
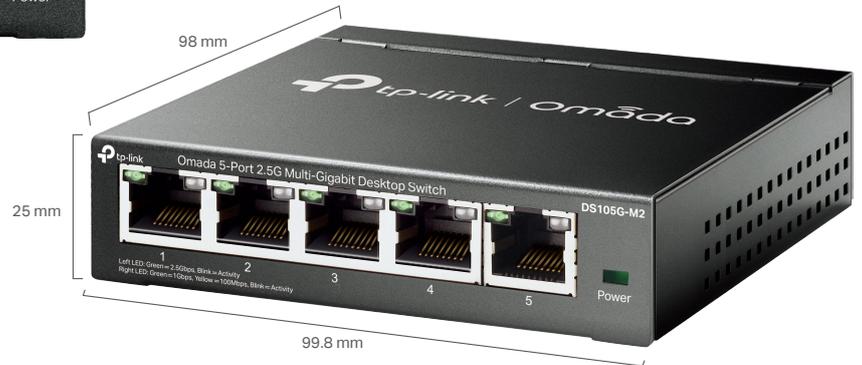
# Specifications

| Model | DS105G-M2 |
|---|---|
| Standards | IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3bz, IEEE 802.3x, IEEE 802.1p |
| Interface | • 5× 100Mbps/1Gbps/2.5Gbps Ports<br>• AUTO Negotiation/AUTO MDI/MDIX |
| Max Power Consumption | 5.732 W |
| Max Heat Dissipation | 19.49 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 | • 802.3X Flow Control<br>• 802.1p/DSCP QoS<br>• 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 | • Operating Temperature: 0–40 °C (32–104 °F)<br>• Storage Temperature: -40–70 °C (-40–158 °F)<br>• Operating Humidity: 10–90% RH non-condensing<br>• Storage Humidity: 5–90% RH non-condensing |

Disclaimers

Only Cat5e or better cables do not need to be replaced.
Omada Unmanaged Switches do not support Omada SDN central management.

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