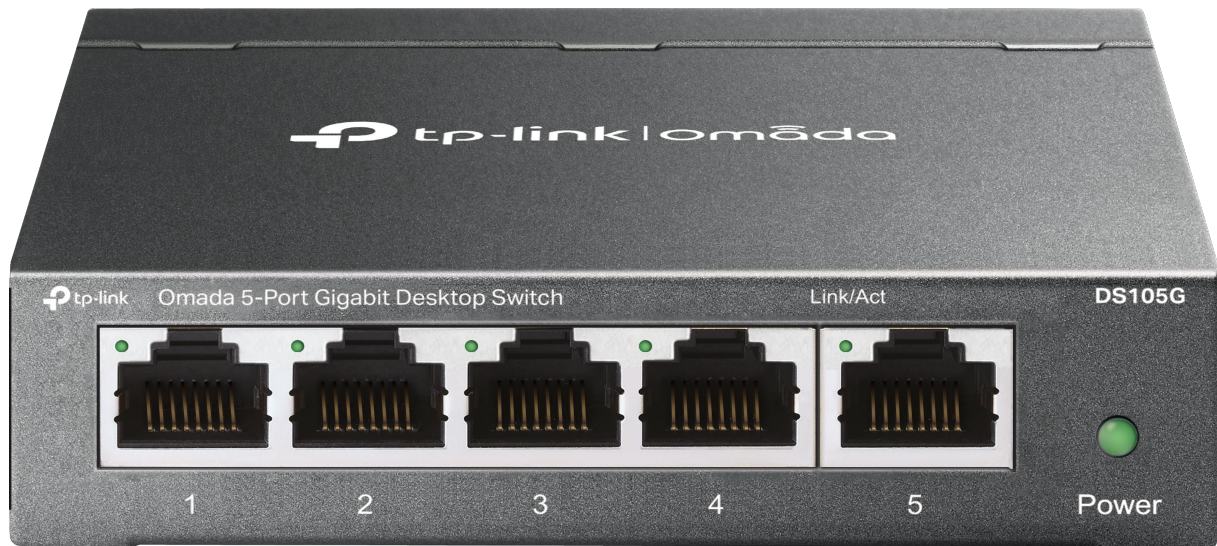


# Omada Unmanaged Switch | Datasheet

## DS105G

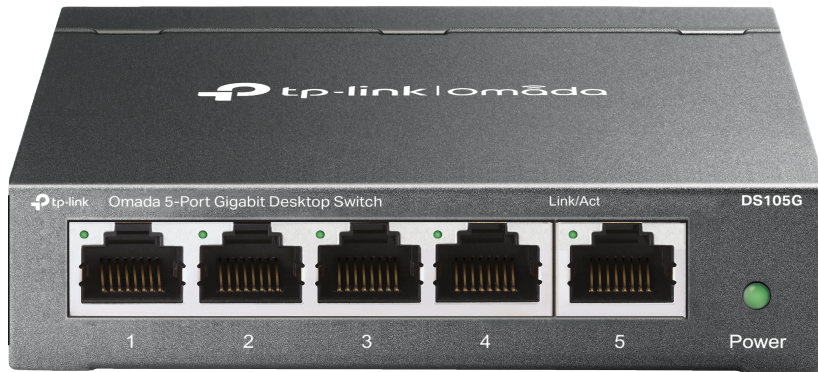
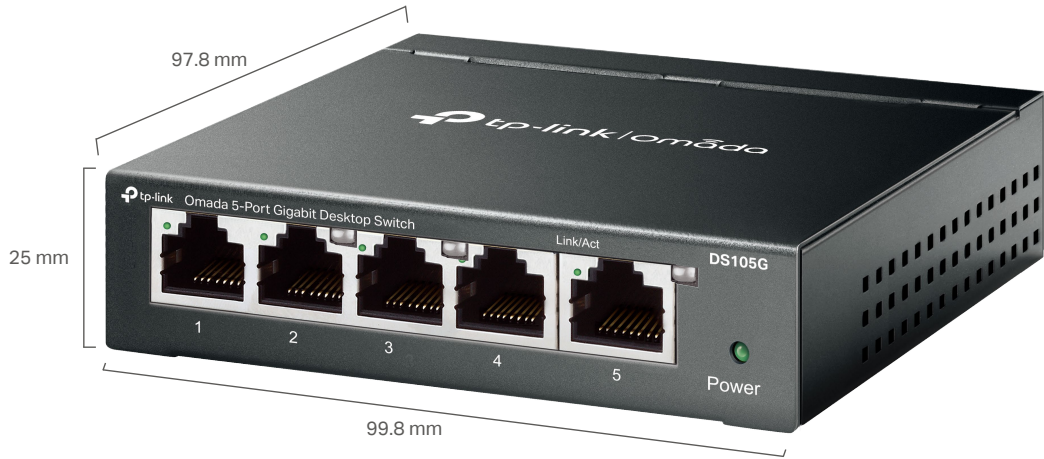
Omada 5-Port Gigabit Unmanaged Desktop Switch



## Highlights

- 5× 10/100/1000 Mbps Auto-Negotiation RJ45 ports supporting Auto-MDI/MDIX
- Plug and play, no configuration needed, and no management required
- Supports 802.1p/DSCP QoS and IGMP Snooping functions
- Durable metal casing, desktop/wall-mounting options, and a fanless design
- IEEE 802.3x flow control provides reliable data transfer
- Green Ethernet technology reduces power consumption
- Monitor and address loop-related issues within your network structure to prevent disruptions caused by looping

# Product Pictures



5× Gigabit RJ45 Ports



Switch for Loop Prevention

# Specifications

Model	DS105G
Standards	IEEE 802.3i, 802.3u, 802.3ab, 802.3x, IEEE 802.1p
Interface	5× 10/100/1000 Mbps Ports AUTO Negotiation/AUTO MDI/MDIX
Max Power Consumption	3.1 W (220 V/ 50 Hz)
Max Heat Dissipation	10.54 BTU/h
Transmission Method	Store-And-Forward
Switching Capacity	10 Gbps
MAC Address Table	2K
Packet Forwarding Rate	7.4 Mpps
Packet Buffer Memory	1 Mbit
Jumbo Frame	16 KB
Advanced Features	<ul style="list-style-type: none"><li>• Green Ethernet technology</li><li>• 802.3X Flow Control</li><li>• 802.1P/DSCP QoS</li><li>• IGMP Snooping</li><li>• Loop Prevention</li></ul>
Fan Quantity	Fanless
External Power Supply	External Power Adapter (Output: 5 V DC / 0.6A)
LED	Power, Link/Act indicators per port built into each RJ-45 port
Dimensions ( W x D x H )	3.9 x 3.9 x 1.0 in (99.8 x 97.8 x 25 mm)
Certification	FCC, CE, RoHS
Package Contents	Switch, Power Adapter, Installation Guide
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

Omada Unmanaged Switches do not support Omada SDN central management.  
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