

# Omada Unmanaged Switch | Datasheet

## DS108G

Omada 8-Port Gigabit Unmanaged Desktop Switch



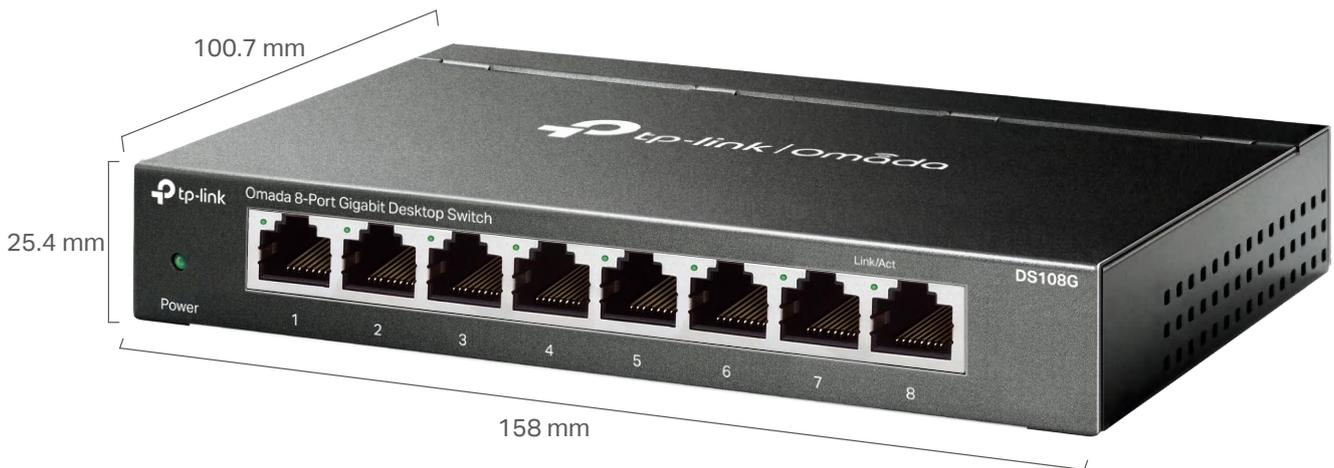
## Highlights

- 8× 10/100/1000Mbps Auto-Negotiation RJ45 ports supporting Auto-MDI/MDIX
- Green Ethernet technology saves power consumption
- IEEE 802.3x flow control provides reliable data transfer
- Steel housing, desktop or wall-mounting design
- Support 802.1p/DSCP QoS and IGMP Snooping function
- Plug and play, no configuration needed
- Monitor and address loop-related issues within your network structure to prevent disruptions caused by looping

# Product Pictures



8 × Gigabit RJ45 Ports



# Specifications

Model	DS108G
Interface	<ul style="list-style-type: none"><li>• 8× 10/100/1000 Mbps RJ45 Ports</li><li>• AUTO Negotiation/AUTO MDI/MDIX</li></ul>
Standards	IEEE 802.3i, 802.3u, 802.3ab, 802.3x, 802.1p
Max Power Consumption	3.924 W (220 V /50 Hz)
Max Heat Dissipation	13.34 BTU/h
Switching Capacity	16 Gbps
Packet Forwarding Rate	11.9 Mpps
MAC Address Table	4K
Packet Buffer Memory	1.5 Mbit
Jumbo Frame	16 KB
Transmission Method	Store-And-Forward
Advanced Functions	<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 / 0.6 A)
Dimensions ( W x D x H )	6.2 x 4.0 x 1.0 in. (158 x 100.7 x 25.4 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>

## Disclaimer

Omada Unmanaged Switches do not support Omada SDN central management.

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