Omada Unmanaged Switch | Datasheet

DS108G
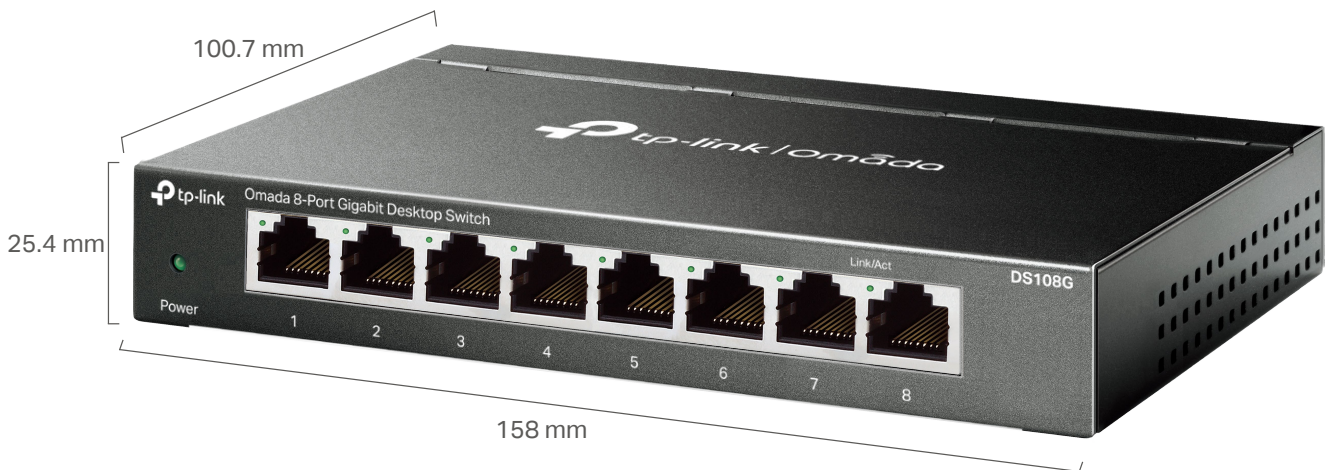Omada 8-Port Gigabit Unmanaged Desktop Switch

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

100.7 mm

25.4 mm

158 mm

Specifications

Model	DS108G
Interface	• 8× 10/100/1000 Mbps RJ45 Ports • AUTO Negotiation/AUTO MDI/MDIX
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	• Green Ethernet technology • 802.3X Flow Control • 802.1p/DSCP QoS • IGMP Snooping • Loop Prevention
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	• Operating Temperature: 0–40 ℃ (32–104 ℉); • Storage Temperature: -40–70 ℃ (-40–158 ℉) • Operating Humidity: 10–90% RH non-condensing • Storage Humidity: 5–90% RH non-condensing