

Omada Unmanaged Switch | Datasheet

DS108X

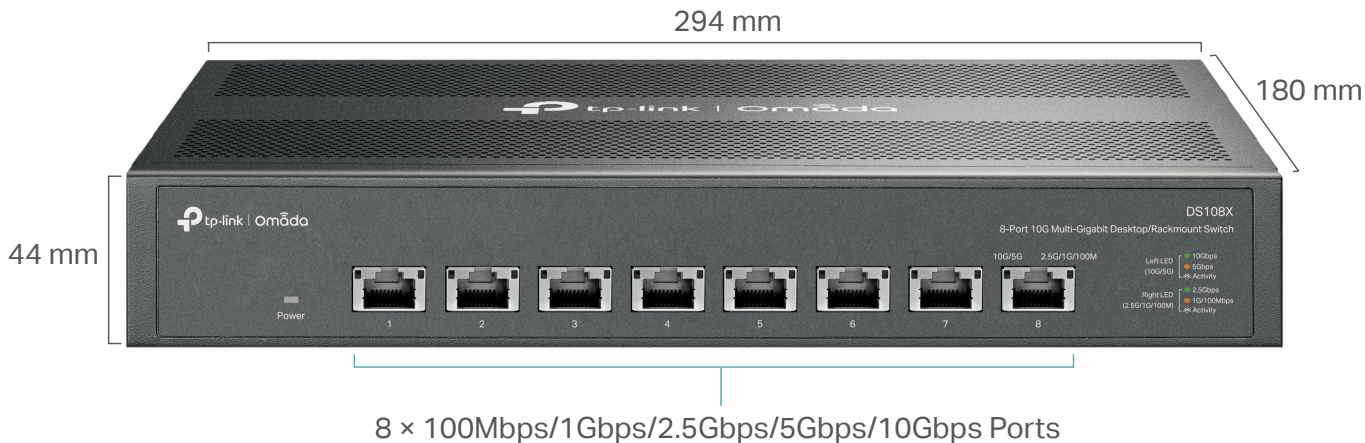
Omada 8-Port 10G Multi-Gigabit Desktop/Rackmount Switch



Highlights

- **Eight 10 Gbps Ports.** 8× 10-Gigabit ports unlock the highest performance of your 10G/Multi-Gig bandwidth and devices, and provide up to 160 Gbps of switching capacity.
- **Lightning-Fast Connections.** Provides lightning-fast connections to 10G NAS, Server, 10G PCIe Adapter/ NIC, gaming computer, 2.5G/5G/10G Wi-Fi 7/6E/6 AP, 8K video, and more.
- **Ideal for Various Scenarios.** Built for lightning-fast connections in business and home offices, workstations, LAN parties, and home entertainment.
- **Optimal 5-Speed Connections.** Auto-negotiation for 5-speed (100Mbps/1G/2.5G/5G/10G) connections provide optimal performance.
- **Plug and Play.** No configuration or central management required.*
- **Silent Operation.** Fanless design reduces power consumption and ensures silent operation, ideal for noise-sensitive homes or businesses.

Product Pictures



Specifications

Model	DS108X
Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3bz, IEEE 802.3an, IEEE 802.3x, IEEE 802.1p
Interface	• 8× 100Mbps/1Gbps/2.5Gbps/5Gbps/10Gbps Ports • AUTO Negotiation/AUTO MDI/MDIX
Network Media	• 100BASE-TX: UTP category 5 or above cable (maximum 100m) • 1000BASE-T/2.5GBASE-T/5GBASE-T: UTP category 5e or above cable (maximum 100m) • 10GBASE-T: UTP category 6 (maximum 55 m), STP category 6/6a/7 (maximum 100 m)
Transmission Method	Store-And-Forward
Switching Capacity	160 Gbps
MAC Address Table	16K
Packet Forwarding Rate	119.04 Mpps
Packet Buffer Memory	12 Mbit
Jumbo Frame	12 KB
Advanced Features	• 802.3X Flow Control • 802.1p/DSCP QoS • IGMP Snooping V1/V2/V3
Power Supply	100–240 VAC, 50/60 Hz, 0.8 A
Max Power Consumption	35.8 W (110V/60Hz)
Max Heat Dissipation	121.72 BTU/h (110V/60Hz)
MTBF	541134h @ 25°C
Fan Quantity	Fanless
Installation	Desktop/Rackmountable
Dimensions (W x D x H)	11.6×7.1×1.7 in (294×180×44 mm)
Operating Temperature	0°C to 40 °C (32 °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
Certification	FCC, CE, RoHS
Package Contents	Switch, Power Cord, Installation Guide, Rackmount Kit, Rubber Feet

Disclaimer:

*Omada Unmanaged Switches do not support Omada SDN central management.

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