



Unmanaged Switch

Datasheet

DS108G

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



Specifications

Features & Performance		
Model		DS108G
Hardware Features	Standards and Protocols	IEEE 802.3i/802.3u/802.3ab/802.3x/802.1p
	Interface	8× 10/100/1000Mbps Ports, Auto-Negotiation, Auto-MDI/MDIX
	Fan Quantity	Fanless
	External Power Supply	External Power Adapter (Output: 5 V DC / 0.6 A)
	LED	• Power • Link/Act indicators per port built into each RJ-45 port
	Dimensions (W x D x H)	6.2 x 4.0 x 1.0 in. (158 x 101 x 25 mm)
	Max. Power Consumption	3.92 W (220 V /50 Hz)
	Max Heat Dissipation	13.37 BTU/h
Performance	Packet Forwarding Rate	11.9 Mpps
	MAC Address Table	4K
	Packet Buffer Memory	1.5 Mb
	Jumbo Frame	16 KB
	Mean Time Between Failures	Without power supply adapter at 25°C: 6492176 hours With power supply adapter at 25°C: 3190128 hours Without power supply adapter at 40°C: 3863776 hours With power supply adapter at 40°C: 2380850 hours
Software Features	Advanced Features	• Green Ethernet technology • 802.3X Flow Control • 802.1p/DSCP QoS • IGMP Snooping • Loop Prevention
	Transmission Method	Store and Forward
Others	Certification	CE, FCC, RoHS
	Package Content	• DS108G • Power Adapter • Installation Guide

Physical & Environment	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% RH non-condensing
	Storage Humidity	5% to 90% RH non-condensing

*Omada Unmanaged Switches do not support Omada SDN central management and cloud access.
Some models featured in this guide may be unavailable in your country or region. Visit the Omada by TP-Link website for local sales information: <https://www.omadanetworks.com>. Specifications are subject to change without notice.
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