

NETGEAR MS308 Unmanaged 2.5G Ethernet (100/1000/2500) Black



Brand : NETGEAR

Product code: MS308-100NAS

Product name : MS308

8-Port, 2.5 G, 9.24 W, 158 x 101 x 27 mm, 430 g

NETGEAR MS308. Switch type: Unmanaged. Basic switching RJ-45 Ethernet ports type: 2.5G Ethernet (100/1000/2500), Basic switching RJ-45 Ethernet ports quantity: 8. Full duplex. MAC address table: 16000 entries, Switching capacity: 40 Gbit/s. Networking standards: IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3az, IEEE 802.3bz, IEEE 802.3u, IEEE 802.3x. DC input voltage: 12 V. Wall mountable

Management features		Design	
Switch type *	Unmanaged	Number of fans	0 fan(s)
Quality of Service (QoS) support	✓	Performance	
Ports & interfaces		Noise level	0 dB
Basic switching RJ-45 Ethernet ports quantity *	8	Fanless	✓
Basic switching RJ-45 Ethernet ports type *	2.5G Ethernet (100/1000/2500)	Mean time between failures (MTBF)	3309911 h
Network		Power	
Networking standards *	IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3az, IEEE 802.3bz, IEEE 802.3u, IEEE 802.3x	Power source *	DC
10G support *	✗	Power supply included *	✓
Full duplex	✓	DC input voltage	12 V
Half duplex	✓	Input current	1 A
Auto MDI/MDI-X	✓	Input voltage	12 V
Head-of-line (HOL) blocking	✓	Power consumption (max)	7.98 W
Ethernet LAN data rates	100,1000,2500 Mbit/s	Power over Ethernet (PoE)	
Cable length detection	✓	Power over Ethernet (PoE) *	✗
Data transmission		Other features	
Switching capacity *	40 Gbit/s	Warranty period	3 year(s)
Forwarding rate	3.72 Mpps	Operational conditions	
MAC address table *	16000 entries	Operating temperature (T-T)	0 - 40 °C
Latency (1 Gbps)	4.9 µs	Storage temperature (T-T)	-20 - 70 °C
Jumbo frames support	✓	Operating relative humidity (H-H)	0 - 90%
Jumbo frames	12288	Storage relative humidity (H-H)	0 - 95%
Packet buffer memory	1 MB	Operating altitude	0 - 3000 m
Design		Weight & dimensions	
Rack mounting *	✗	Width	158 mm
Stackable *	✗	Depth	101 mm
Product colour	Black	Height	27 mm
Housing material	Metal	Weight	430 g
LED indicators	✓	Certificates	
Wall mountable	✓	Compliance certificates	CCC, Low Voltage Directive (LVD)



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