

NETGEAR MS308E 2.5G Ethernet (100/1000/2500) 1U Black

Brand : NETGEAR
Product code: MS308E-100NAS
Product name : MS308E



8-Port Multi-Gig Easy Smart Network Switch 2.5gb

NETGEAR MS308E 2.5G Ethernet (100/1000/2500) 1U Black:

MULTI-GIGABIT ETHERNET

8 ports provide up to 2.5 Gbps of dedicated, non-blocking bandwidth each

NON-BLOCKING SWITCHING

40Gbps (10/100/1000 Mbps) line rate fabric ensures congestion-free connectivity to your devices

AUTO-NEGOTIATION

Automatic connection at the highest common speed between the switch and an end device

FANLESS DESIGN

Silent operation makes this switch perfect for noise-sensitive environments

VERSITILE MOUNTING OPTIONS

Install your switch on your desktop or mount it to your wall with the hardware provided in the box

ENERGY EFFICIENT

Energy Efficient Ethernet (IEEE 802.3az) standard, which reduces energy consumption when there is light traffic on an active port or when there is no link or no activity detected



Management features		Design	
Quality of Service (QoS) support	✓	Number of fans	0 fan(s)
Ports & interfaces		Performance	
Basic switching RJ-45 Ethernet ports quantity *	8	Noise level	0 dB
Basic switching RJ-45 Ethernet ports type *	2.5G Ethernet (100/1000/2500)	Fanless	✓
Network		Mean time between failures (MTBF)	3309911 h
Networking standards *	IEEE 802.1p, IEEE 802.3az, IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x, IEEE 802.3bz	Power	
10G support *	✗	Power source *	DC
Full duplex	✓	Power supply included *	✓
Half duplex	✓	DC input voltage	12 V
Auto MDI/MDI-X	✓	Input current	1 A
Head-of-line (HOL) blocking	✓	Input voltage	12 V
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	5 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%
Design		Operating altitude	0 - 3000 m
Rack mounting *	✗	Heat dissipation	8.27 BTU/h
Stackable *	✗	Weight & dimensions	
Form factor	1U	Width	158 mm
Product colour	Black	Depth	101 mm
		Height	27 mm
		Weight	430 g

Design	
Housing material	Metal
Wall mountable	✓



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