

NETGEAR 8-port Ultra60 PoE++ Multi-Gigabit (2.5G) Ethernet Plus Switch Managed L2/L3 2.5G Ethernet (100/1000/2500) Power over Ethernet (PoE) Grey

Brand : NETGEAR

Product code: MS108EUP-100NAS

Product name : 8-port Ultra60 PoE++ Multi-Gigabit (2.5G) Ethernet Plus Switch

40Gbps, 16K MAC, 8x 1/2.5G LAN RJ-45, PoE+, 210x140x40 mm

NETGEAR 8-port Ultra60 PoE++ Multi-Gigabit (2.5G) Ethernet Plus Switch Managed L2/L3 2.5G Ethernet (100/1000/2500) Power over Ethernet (PoE) Grey:

Provides 8 ports 1G/2.5G with 4 PoE+ ports and 4 Ultra60 PoE++ ports making it a perfect switch for WiFi 6 AP connectivity, IP surveillance and more.

Multi-Gigabit Ethernet
8 ports provide up to 2.5 Gbps of dedicated, non-blocking bandwidth each.

PoE Support
4 Ultra60 PoE++ and 4 PoE+ ports provide a total of 230W of power so you can power and connect your devices with a single wire.

Advanced PoE Controls
Manage PoE prioritization, scheduling, power limit per port, and more for simple control over all PoE-powered devices.

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

Fanless Design
Silent operation makes this switch perfect for noise-sensitive environments.

Versatile Mounting Options
Install your switch on your desktop, or mount it to your wall or rack with the hardware provided in the box.

Management features		Multicast features	
Switch type *	Managed	Number of multicast groups filtered	128
Switch layer	L2/L3	Design	
Quality of Service (QoS) support	✓	Rack mounting *	✗
Web-based management	✓	Stackable *	✗
Ports & interfaces		Product colour	Grey
Basic switching RJ-45 Ethernet ports quantity *	8	Housing material	Metal
Basic switching RJ-45 Ethernet ports type *	2.5G Ethernet (100/1000/2500)	LED indicators	✓
Network		Performance	
Networking standards *	IEEE 802.1Q, IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3bt, IEEE 802.3u, IEEE 802.3x	Mean time between failures (MTBF)	373644 h
		Power	
10G support *	✗	Power source *	PoE
Copper ethernet cabling technology	100BASE-T, 1000BASE-T	Power supply included *	✓
Port mirroring	✓	Power over Ethernet (PoE)	
Full duplex	✓	Power over Ethernet (PoE) *	✓
Flow control support	✓	Power over Ethernet plus (PoE+) ports quantity	8
Link aggregation	✓	Total Power over Ethernet (PoE) budget	230 W
Rate limiting	✓	Operational conditions	
		Operating temperature (T-T)	0 - 40 °C



Network		Operational conditions	
VLAN support	✓	Storage temperature (T-T)	-20 - 70 °C
Virtual LAN features	Port-based VLAN, Tagged VLAN	Operating relative humidity (H-H)	0 - 90%
Number of VLANs	64	Storage relative humidity (H-H)	0 - 95%
Data transmission		Operating altitude	0 - 3000 m
Switching capacity *	40 Gbit/s	Non-operating altitude	0 - 3000 m
MAC address table *	16000 entries	Weight & dimensions	
Store-and-forward	✓	Width	210 mm
Jumbo frames support	✓	Depth	140 mm
Jumbo frames	12000	Height	40 mm
Packet buffer memory	1.5 MB	Weight	900 g
Security		Certificates	
DHCP features	DHCP client	Certification	CE FCC 15 B CE/EN55032/24 CSA VCCI ACMA KC CCC BSMI
IGMP snooping	✓	Logistics data	
Password protection	✓	Harmonized System (HS) code	85176990
Queue scheduling algorithms	Strict Priority Queue (SPQ), Weighted Round Robin (WRR)		
Multicast features			
Multicast support	✓		



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