

NETGEAR GS108MX-100EUS network switch

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Herstellernummer	GS108MX-100EUS
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NETGEAR	



The NETGEAR 8-port Gigabit Unmanaged Switches, GS108X and GS108MX, help businesses cost-effectively connect their network with powerful gigabit speeds.

The GS108MX features one 10G/Multi-Gig Ethernet port for non-blocking uplink while the GS108X features a 10G SFP+ port for non-blocking uplink over longer distances.

Both switches come with eight 1G Ethernet ports housed in a fanless metal case that can be placed on a desk or mounted on a wall. These switches are energy efficient, built to last, and rigorously tested to provide the reliability businesses need.

- **PLUG-AND-PLAY**

Simple set up with no software to install or configuration needed

- **FULL PERFORMANCE**

Non-blocking switching architecture for maximum throughput at wire speed

- **SILENT OPERATION**

The fanless design means zero added noise wherever its located, making it ideal for noise-sensitive environments

- **ENERGY EFFICIENT**

Designed to optimize power usage lowering its cost to operate

- **METAL CASE**

Durable and rugged case for long-lasting performance

- **VERSATILE MOUNTING OPTIONS**

Supports desktop and wall placement with included wall-mount kit

Zusammenfassung

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NETGEAR GS108MX-100EUS, Unmanaged, L2, Gigabit Ethernet (10/100/1000), Full duplex, Rack mounting, Desktop/Wall-Mounting

NETGEAR GS108MX-100EUS. Switch type: Unmanaged, Switch layer: L2. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000). Full duplex. MAC address table: 16000 entries, Switching capacity: 36 Gbit/s. Networking standards: IEEE 802.1p, IEEE 802.3az. DC input voltage: 12 V. Power connector: DC-in jack. Rack mounting, Form factor: Desktop/Wall-Mounting

Merkmale

Certificates

Compliance certificates	BSMI, CE, Federal Communications Commission (FCC), ICES, KC, RCM, UKCA, VCCI
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Multicast features

Multicast MAC address table	16000 entries
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Performance

Mean time between failures (MTBF)	3514690 h
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Management features

Switch type	Unmanaged
Switch layer	L2

Packaging content

User guide	Yes
Rack mount kit	Yes

Security

Ports & interfaces

Basic switching RJ-45 Ethernet ports type	Gigabit Ethernet (10/100/1000)
Gigabit Ethernet (copper) ports quantity	8
10G Ethernet (copper) ports quantity	1
Power connector	DC-in jack

Weight & dimensions

Width	235 mm
Depth	100.8 mm
Height	27 mm
Weight	575 g

Network

Networking standards	IEEE 802.1p, IEEE 802.3az
10G support	Yes
Full duplex	Yes
Flow control support	Yes
VLAN support	No

Power

Power source	DC
Power supply included	Yes
DC input voltage	12 V
Input current	1.5 A
Power consumption (max)	5.8 W

MAC address filtering	Yes
Queue scheduling algorithms	Priority queuing (PQ), Weighted Round Robin (WRR)

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-0 - 90% H)	
Operating altitude	0 - 3000 m
Heat dissipation	19.91 BTU/h

Design

Rack mounting	Yes
Form factor	Desktop/Wall-Mounting
Housing material	Metal
LED indicators	Activity, Link, Power, Speed
Number of fans	0 fan(s)
Electromagnetic compatibility	Class B

Data transmission

Switching capacity	36 Gbit/s
Forwarding rate	41.664 Mpps
MAC address table	16000 entries
Latency (10-100 Mbps)	5 µs
Latency (1 Gbps)	2 µs
Latency (10 Gbps)	2 µs
Number of queues	8
Jumbo frames support	Yes
Jumbo frames	9728
Packet buffer memory	0.768 MB

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.