NETGEAR

NETGEAR M4100-D12G Managed L2+ Gigabit Ethernet (10/100/1000) Blue, Grey

Brand : NETGEAR

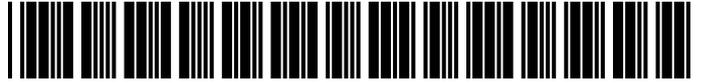**Product code:** GSM5212-100NES

Product name : M4100-D12G

L2+ Switch, Managed, 12x10/100/1000, 2xSFP, black
NETGEAR M4100-D12G. Switch type: Managed, Switch layer: L2+. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 12, USB 2.0 ports quantity: 1. MAC address table: 16000 entries, Switching capacity: 24 Gbit/s. Networking standards: IEEE 802.3, IEEE 802.3ab, IEEE 802.3az, IEEE 802.3u, IEEE 802.3z. Power connector: DC-in jack. Rack mounting
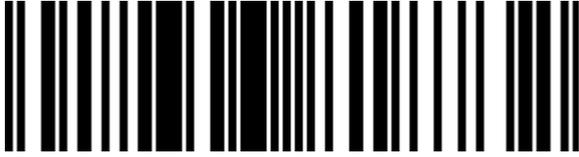
Management features

Switch type *	Managed
Switch layer	L2+
Quality of Service (QoS) support	✔
Web-based management	✔

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity *	12
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)
SFP module slots quantity	2
USB 2.0 ports quantity	1
Power connector	DC-in jack

Network

Networking standards *	IEEE 802.3, IEEE 802.3ab, IEEE 802.3az, IEEE 802.3u, IEEE 802.3z
10G support *	✘
Port mirroring	✔
Rate limiting	✔
VLAN support	✔
Virtual LAN features	Port-based VLAN

Data transmission

Switching capacity *	24 Gbit/s
Throughput	17.857 Mpps
MAC address table *	16000 entries

Security

IGMP snooping	✔

Multicast features

Multicast support	✔

Design

Rack mounting *	✔
Product colour	Blue, Grey

Performance

Mean time between failures (MTBF)	214142 h

Power

Power consumption (typical)	18.8 W

Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✘

Operational conditions

Operating temperature (T-T)	0 - 50 °C
Storage temperature (T-T)	-20 - 70 °C
Operating relative humidity (H-H)	0 - 90%
Storage relative humidity (H-H)	0 - 95%
Operating altitude	0 - 3000 m
Non-operating altitude	0 - 3000 m
Heat dissipation	64 BTU/h

Weight & dimensions

Width	328 mm
Depth	169 mm
Height	43.2 mm
Weight	1.33 kg

Packaging content

Quick start guide	✔
User guide	✔
Manual	✔

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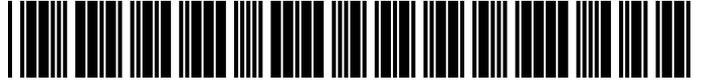
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