NETGEAR XS505M Unmanaged 10G Ethernet (100/1000/10000) Grey, Silver

Brand : NETGEAR **Product code:** XS505M-100EUS

Product name : XS505M

NETGEAR XS505M. Switch type: Unmanaged. Basic switching RJ-45 Ethernet ports type: 10G Ethernet (100/1000/10000), Basic switching RJ-45 Ethernet ports quantity: 4. Full duplex. MAC address table: 2000 entries, Switching capacity: 100 Gbit/s. Networking standards: IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3an, IEEE 802.3aq, IEEE 802.3az,.... Power connector: DC-in jack. Rack mounting

Management features

Switch type *	Unmanaged
Quality of Service (QoS) support	✔

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity *	4
Basic switching RJ-45 Ethernet ports type *	10G Ethernet (100/1000/10000)
SFP+ module slots quantity	1
Power connector	DC-in jack

Network

Networking standards *	IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3an, IEEE 802.3aq, IEEE 802.3az, IEEE 802.3bz, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z
10G support *	✔
Full duplex	✔
Flow control support	✔

Data transmission

Switching capacity *	100 Gbit/s
MAC address table *	2000 entries
Jumbo frames support	✔
Jumbo frames	9000
Packet buffer memory	128 MB

Design

Rack mounting *	✔
Product colour	Grey, Silver
LED indicators	✔
Safety	CE: CB 60950-1, LVD 60950-1, AUS/NZ: AS/NZS 60950-1, USA: UL 60950-1, SNE VA, BSMI

Performance

Mean time between failures (MTBF)	1093237 h

Power

Power source *	AC
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Input current	1.5 A
Power consumption (typical)	12.25 W
Power consumption (max)	22.5 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 - 95%
Storage relative humidity (H-H)	0 - 95%
Operating altitude	0 - 3000 m
Heat dissipation	85.3 BTU/h

Weight & dimensions

Width	328 mm
Depth	169 mm
Height	43.2 mm
Weight	1.38 kg

Certificates

Certification	47 CFR FCC, ICES-003:2016 Issue 6, ANSI C63.4:2014, EN 55032:2012+AC2013, EN 55024:2010, EN 61000-3-2:2014, EN 6100-3-3:2013, AS/NZS CISPR 32:2015, VCCI V-3/2015.04, V-4/2012.4, CNS 13438

Logistics data

Harmonized System (HS) code	85176990

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