

NETGEAR M4300-12X12F Hallittu L2/L3 10G Ethernet (100/1000/10000) 1U musta



Tuotemerkki : NETGEAR

Tuotekoodi: XSM4324S-100NES

Tuotteen nimi : M4300-12X12F

NETGEAR M4300-12X12F. Kytin tyyppi: Hallittu, Kytinkerros: L2/L3. Peruskytkentä RJ-45 Ethernet-porttien tyyppi: 10G Ethernet (100/1000/10000), Basic kytkentä RJ-45 Ethernet-porttien määrä: 12, USB 2.0 -porttien määrä: 1. MAC-osoitetaulukko: 16000 entries, Kytkentäkapasiteetti: 480 Gbit/s. Verkkostandardit: IEEE 802.3ad, IEEE 802.3az. Telineasennus, Kotelo: 1U

Management features		Multicast features	
Switch type *	Managed	Number of multicast groups filtered	4000
Switch layer	L2/L3	Design	
Quality of Service (QoS) support	✓	Rack mounting *	✓
Web-based management	✓	Stackable *	✓
ARP inspection	✓	Form factor	1U
Ports & interfaces		Product colour	Black
Basic switching RJ-45 Ethernet ports quantity *	12	LED indicators	Activity, Power, Speed
Basic switching RJ-45 Ethernet ports type *	10G Ethernet (100/1000/10000)	Safety	CSA 22.2 #950, UL 1950)/cUL IEC 950/EN 60950
SFP+ module slots quantity	12	Electromagnetic compatibility	CE, FCC 15 A, VCCI A, A EN 55022, (CISPR 22) A, EN 50082-1, EN 55024
Fiber optic connector	SFP+	Performance	
USB 2.0 ports quantity	1	Built-in processor	✓
Network		Processor frequency	800 MHz
Networking standards *	IEEE 802.3ad, IEEE 802.3az	Internal memory	1024 MB
10G support *	✓	Flash memory	256 MB
Port mirroring	✓	Noise level	36.9 dB
IP routing	✓	Mean time between failures (MTBF)	192898 h
Flow control support	✓	Power	
Link aggregation	✓	Power supply included *	✓
Rate limiting	✓	Number of power supply units	1
Auto MDI/MDI-X	✓	AC input voltage	110 - 230 V
Spanning tree protocol	✓	Power consumption (max)	97 W
Auto-sensing	✓	Power over Ethernet (PoE)	
Auto-negotiation	✓	Power over Ethernet (PoE) *	✗
VLAN support	✓	Operational conditions	
Virtual LAN features	Private VLAN	Operating temperature (T-T)	0 - 50 °C
Number of VLANs	4000	Storage temperature (T-T)	-20 - 70 °C
Optical fiber		Operating relative humidity (H-H)	0 - 90%
Fiber ethernet cabling technology	10GBASE-LR, 10GBASE-LRM, 10GBASE-SR	Storage relative humidity (H-H)	0 - 95%
Data transmission		Operating altitude	0 - 3000 m
Switching capacity *	480 Gbit/s	Non-operating altitude	0 - 3000 m
Forwarding rate	357 Mpps	Heat dissipation	36775 BTU/h
MAC address table *	16000 entries	Weight & dimensions	
Store-and-forward	✓	Width	212 mm
Number of static routes	64	Depth	345 mm
Jumbo frames support	✓	Height	44 mm
Jumbo frames	9000	Weight	3.69 kg
Packet buffer memory	32 MB	Packaging content	
		Cables included	AC, LAN (RJ-45), Mini-USB

Security		Packaging content	
DHCP features	DHCP server, DHCP client	User guide	✓
Access Control List (ACL)	✓	Rack mount kit	✓
IGMP snooping	✓	Packaging data	
Security algorithms	HTTPS, SNMP, SSH	Rubber feet	✓
SSH/SSL support	✓	Resource CD	✓
BPDU filtering/protection	✓	Logistics data	
Multicast features		Harmonized System (HS) code	85176990
Multicast support	✓		



0606449110036



606449110036



(01)10606449110033



5057103044030

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.