

NETGEAR M4300-16X Hallittu L3 10G Ethernet (100/1000/10000) Power over Ethernet -tuki 1U musta



Tuotemerkki : NETGEAR

Tuotekoodi: XSM4316PA-100NES

Tuotteen nimi : M4300-16X

NETGEAR M4300-16X. Kytin tyyppi: Hallittu, Kytinkerros: L3. Peruskyltämä RJ-45 Ethernet-porttien tyyppi: 10G Ethernet (100/1000/10000), Basic kytentä RJ-45 Ethernet-porttien määrä: 16, USB 2.0 -porttien määrä: 1, Console-portti: RJ-45/Mini-USB. MAC-osoitetaulukko: 16000 entries, Kytentäkapasiteetti: 320 Gbit/s. Verkkostandardit: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1v, IEEE 802.1w, IEEE.... Power over Ethernet -tuki. Telineasennus, Kotelo: 1U

Management features		Protocols	
Switch type *	Managed	GARP VLAN Registration Protocol (GVRP)	✓
Switch layer	L3	Routing protocols	OSPF, OSPFv3, RIP, RIP-1, RIP-2
Quality of Service (QoS) support	✓	Design	
Ports & interfaces		Rack mounting *	✓
Basic switching RJ-45 Ethernet ports quantity *	16	Stackable *	✓
Basic switching RJ-45 Ethernet ports type *	10G Ethernet (100/1000/10000)	Form factor	1U
Console port	RJ-45/Mini-USB	Product colour	Black
USB 2.0 ports quantity	1	Airflow direction	Front-to-back airflow
Network		Performance	
Networking standards *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1v, IEEE 802.1w, IEEE 802.3, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3bz, IEEE 802.3u	Physical stacking (units)	8
10G support *	✓	Built-in processor	✓
Port mirroring	✓	Processor frequency	800 MHz
IP routing	✓	Internal memory	1024 MB
Link aggregation	✓	Noise level	36 dB
Auto-sensing	✓	Mean time between failures (MTBF)	690301 h
VLAN support	✓	Power	
Virtual LAN features	Private VLAN, Tagged VLAN, Voice VLAN	Power supply included *	✓
Number of VLANs	4093	Number of power supply units	1
Data transmission		Power consumption (max)	49 W
Switching capacity *	320 Gbit/s	Power over Ethernet (PoE)	
Throughput	238 Mpps	Power over Ethernet (PoE) *	✓
MAC address table *	16000 entries	Power over Ethernet plus (PoE+) ports quantity	16
Store-and-forward	✓	Power over Ethernet (PoE) power per port	30 W
Number of queues	8	Total Power over Ethernet (PoE) budget	199 W
Number of static routes	64	Operational conditions	
Jumbo frames support	✓	Heat dissipation	186 BTU/h
Jumbo frames	9000	Weight & dimensions	
Security		Width	212 mm
DHCP features	DHCP client, DHCP snooping, DHCPv6 client, DHCPv6 relay, DHCPv6 server, DHCPv6 snooping	Depth	345 mm
Access Control List (ACL)	✓	Height	44 mm
IGMP snooping	✓	Weight	3.22 kg
BPDU filtering/protection	✓	Packaging content	
		Rack mount kit	✓
		Logistics data	
		Harmonized System (HS) code	85176990

Security

Authentication	Guest VLAN, MAC-based authentication
----------------	--------------------------------------

Multicast features

Multicast support	✓
Number of multicast groups filtered	4000



0606449140958



606449140958



(01)10606449140955

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.