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

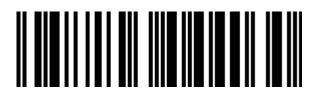
Security		Packaging content	
DHCP features	DHCP server, DHCP client	User guide	1
Access Control List (ACL)	1	Rack mount kit	1
IGMP snooping	✓ HTTPS, SNMP, SSH ✓ ✓	Packaging data	
Security algorithms		Rubber feet	1
SSH/SSL support BPDU filtering/protection		Resource CD	1
Multicast features		Logistics data	
Multicast support	1	Harmonized System (HS) code	85176990



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