

NETGEAR M4300-28G-PoE+ Managed L2/L3/L4 10G Ethernet (100/1000/10000) Power over Ethernet (PoE) 1U Black

Brand : NETGEAR

Product code: GSM4328PA-100NES



Product name : M4300-28G-PoE+

24x Gigabit PoE+ 550W PSU, SFP+, 10 Gigabit RJ45, 128 Gbps, VLAN, AXC761, AXC763
 NETGEAR M4300-28G-PoE+. Switch type: Managed, Switch layer: L2/L3/L4. Basic switching RJ-45 Ethernet ports type: 10G Ethernet (100/1000/10000), Basic switching RJ-45 Ethernet ports quantity: 24, USB 2.0 ports quantity: 1, Console port: RJ-45. MAC address table: 16000 entries, Switching capacity: 128 Gbit/s. Networking standards: IEEE 802.1x, IEEE 802.3ad, IEEE 802.3az. Power over Ethernet (PoE). Rack mounting, Form factor: 1U



Management features		Security	
Switch type *	Managed	BPDUs filtering/protection	✓
Switch layer	L2/L3/L4	Multicast features	
Quality of Service (QoS) support	✓	Multicast support	✓
Ports & interfaces		Number of multicast groups filtered	4000
Basic switching RJ-45 Ethernet ports quantity *	24	Design	
Basic switching RJ-45 Ethernet ports type *	10G Ethernet (100/1000/10000)	Rack mounting *	✓
SFP+ module slots quantity	2	Stackable *	✓
Console port	RJ-45	Form factor	1U
USB 2.0 ports quantity	1	Product colour	Black
Network		Number of fans	1 fan(s)
Networking standards *	IEEE 802.1x, IEEE 802.3ad, IEEE 802.3az	Performance	
10G support *	✓	Built-in processor	✓
Copper ethernet cabling technology	10GBASE-T	Processor frequency	800 MHz
IP routing	✓	Internal memory	1024 MB
Auto-sensing	✓	Flash memory	256 MB
VLAN support	✓	Noise level	39.8 dB
Virtual LAN features	Private VLAN	Power	
Number of VLANs	4096	Power supply included *	✓
Data transmission		Redundant power supply (RPS) support	✓
Switching capacity *	128 Gbit/s	Number of power supply units	1
Forwarding rate	357 Mpps	AC input voltage	110 - 240 V
MAC address table *	16000 entries	Power consumption (typical)	577 W
Latency (10 Gbps)	2.74 µs	Power consumption (max)	833.2 W
Number of static routes	64	Power over Ethernet (PoE)	
Jumbo frames support	✓	Power over Ethernet (PoE) *	✓
Packet buffer memory	16 MB	Power over Ethernet plus (PoE+) ports quantity	24
Security		Total Power over Ethernet (PoE) budget	480 W
DHCP features	DHCP server	Operational conditions	
Access Control List (ACL)	✓	Heat dissipation	196988 BTU/h
IGMP snooping	✓	Weight & dimensions	
Security algorithms	HTTPS, SNMP, SSH	Weight	5.09 kg
SSH/SSL support	✓	Logistics data	
		Harmonized System (HS) code	85176990



0606449112771



606449112771



(01)10606449112778

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.