NETGEAR

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

Tuotemerkki : NETGEAR

Tuotekoodi: GSM4328PA-100NES

Tuotteen nimi : M4300-28G-PoE+

NETGEAR M4300-28G-PoE+. Kytkin tyyppi: Hallittu, Kytkinkerros: L2/L3/L4. Peruskytkentä RJ-45 Ethernet-porttien tyyppi: 10G Ethernet (100/1000/10000), Basic kytkentä RJ-45 Ethernet-porttien määrä: 24, USB 2.0 -porttien määrä: 1, Console-portti: RJ-45. MAC-osoitetaulukko: 16000 entries, Kytkentäkapasiteetti: 128 Gbit/s. Verkkostandardit: IEEE 802.1x, IEEE 802.3ad, IEEE 802.3az. Power over Ethernet -tuki. Telineasennus, Kotelo: 1U

Management features

Switch type *	Managed
Switch layer	L2/L3/L4
Quality of Service (QoS) support	✔

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity *	24
Basic switching RJ-45 Ethernet ports type *	10G Ethernet (100/1000/10000)
SFP+ module slots quantity	2
Console port	RJ-45
USB 2.0 ports quantity	1

Network

Networking standards *	IEEE 802.1x, IEEE 802.3ad, IEEE 802.3az
10G support *	✔
Copper ethernet cabling technology	10GBASE-T
IP routing	✔
Auto-sensing	✔
VLAN support	✔
Virtual LAN features	Private VLAN
Number of VLANs	4096

Data transmission

Switching capacity *	128 Gbit/s
Forwarding rate	357 Mpps
MAC address table *	16000 entries
Latency (10 Gbps)	2.74 µs
Number of static routes	64
Jumbo frames support	✔
Packet buffer memory	16 MB

Security

DHCP features	DHCP server
Access Control List (ACL)	✔
IGMP snooping	✔
Security algorithms	HTTPS, SNMP, SSH

Security

BPDU filtering/protection	✔

Multicast features

Multicast support	✔
Number of multicast groups filtered	4000

Design

Rack mounting *	✔
Stackable *	✔
Form factor	1U
Product colour	Black
Number of fans	1 fan(s)

Performance

Built-in processor	✔
Processor frequency	800 MHz
Internal memory	1024 MB
Flash memory	256 MB
Noise level	39.8 dB

Power

Power supply included *	✔
Redundant power supply (RPS) support	✔
Number of power supply units	1
AC input voltage	110 - 240 V
Power consumption (typical)	577 W
Power consumption (max)	833.2 W

Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✔
Power over Ethernet plus (PoE+) ports quantity	24
Total Power over Ethernet (PoE) budget	480 W

Operational conditions

Heat dissipation	196988 BTU/h

Security			Weight & dimensions	
SSH/SSL support	✔		Weight	5.09 kg
			Logistics data	
			Harmonized System (HS) code	85176990

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(01)10606449112778