NETGEAR M4300-52G-PoE+ 1000W PSU Hallittu L2/L3/L4 Gigabit Ethernet (10/100/1000) Power over Ethernet -tuki 1U musta

Tuotemerkki: NETGEAR Tuotekoodi: GSM4352PB-100NES

Tuotteen nimi: M4300-52G-PoE+ 1000W PSU

NETGEAR M4300-52G-PoE+ 1000W PSU. Kytkin tyyppi: Hallittu, Kytkinkerros: L2/L3/L4. Peruskytkentä RJ-45 Ethernet-porttien tyyppi: Gigabit Ethernet (10/100/1000), Basic kytkentä RJ-45 Ethernet-porttien määrä: 48, USB 2.0 -porttien määrä: 1, Console-portti: RJ-45/Mini-USB. MAC-osoitetaulukko: 16000 entries, Kytkentäkapasiteetti: 176 Gbit/s. Verkkostandardit: IEEE 802.11ad, IEEE 802.11az, IEEE 802.3ad, IEEE 802.3az. Power over Ethernet -tuki. Telineasennus, Kotelo: 1U



Management features		Design	
Switch type *	Managed	Rack mounting *	✓
Switch layer	L2/L3/L4	Stackable *	✓
Quality of Service (QoS) support	✓	Form factor	10
Web-based management	✓	Product colour	Black
ARP inspection	✓	LED indicators	Activity, Power, Speed
Ports & interfaces		Safety	CSA 22.2 #950, UL 1950)/cUL IEC 950/EN 60950
Basic switching RJ-45 Ethernet ports quantity *	48	Electromagnetic compatibility	CE, FCC 15 A, VCCI A, A EN 55022, (CISPR 22) A, EN 50082-1, EN 55024
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Performance	
SFP+ module slots quantity	2	Built-in processor	✓
Fiber optic connector	SFP+	Processor frequency	800 MHz
Console port	RJ-45/Mini-USB	Internal memory	1024 MB
USB 2.0 ports quantity	1	Flash memory	256 MB
Network		Noise level	39.8 dB
Networking standards *	IEEE 802.11ad, IEEE 802.11az, IEEE 802.3ad, IEEE 802.3az	Mean time between failures (MTBF) Power	6/320/ h
10G support *	✓	Power supply included *	1
Cable types supported	Cat5, Cat5e, Cat6, Cat7, Fiber	Redundant power supply (RPS)	
Port mirroring	✓	support	✓
IP routing	✓	Number of power supply units	1
Flow control support	✓	AC input voltage	120 - 230 V
Link aggregation	/	Power consumption (max)	888 W
Rate limiting	✓	Power over Ethernet (PoE)	
Auto MDI/MDI-X	✓	Power over Ethernet (PoE) *	1
Spanning tree protocol	✓	Power over Ethernet plus (PoE+) ports quantity	48
Auto-sensing	✓	Power over Ethernet (PoE) power	30 W
Auto-negotiation	✓	per port	30 W
VLAN support	✓	Total Power over Ethernet (PoE) budget	591 W
Virtual LAN features	Private VLAN		
Number of VLANs	4000	Operational conditions	
Optical fiber		Operating temperature (T-T)	0 - 50 °C
Fiber ethernet cabling technology	10GBASE-LR, 10GBASE-LRM, 10GBASE-SR	Storage temperature (T-T) Operating relative humidity (H-H)	-20 - 70 °C 0 - 90%

Data transmission		Operational conditions		
Switching capacity * 176 Gbit/s Forwarding rate 357 Mpps MAC address table * 16000 entries Store-and-forward ✓	357 Mpps 16000 entries	Storage relative humidity (H-H) Operating altitude Non-operating altitude Heat dissipation	0 - 95% 0 - 3000 m 0 - 3000 m 303163 BTU/h	
Number of static routes	64	Weight & dimensions		
Jumbo frames Jumbo frames Packet buffer memory	9000 16 MB	Width Depth Height	440 mm 388 mm 44 mm	
Security		Weight	6.67 kg	
DHCP features	DHCP server, DHCP client	Packaging content		
Access Control List (ACL)	✓	Cables included	AC, LAN (RJ-45), Mini-USB	
IGMP snooping	✓	User guide	/	
Security algorithms	HTTPS, SNMP, SSH	Rack mount kit	✓	
SSH/SSL support	✓	Packaging data		
BPDU filtering/protection	•	Rubber feet	✓	
Multicast features		Resource CD	✓	
Multicast features Multicast support Number of multicast groups filtered	✓ 4000	Resource CD Logistics data	/	





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