

## NETGEAR M4300-52G-PoE+ 550W PSU Hallittu L2/L3/L4 Gigabit Ethernet (10/100/1000) Power over Ethernet -tuki 1U musta

**Tuotemerkki :** NETGEAR

**Tuotekoodi:** GSM4352PA-100NES



**Tuotteen nimi :** M4300-52G-PoE+ 550W PSU

NETGEAR M4300-52G-PoE+ 550W PSU. Kytkin tyyppi: Hallittu, Kytkin kerros: 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: 128 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	1U
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)	673207 h
10G support *	✓	Power	
Cable types supported	Cat5, Cat5e, Cat6, Cat7, Fiber	Power supply included *	✓
Port mirroring	✓	Redundant power supply (RPS) support	✓
IP routing	✓	Number of power supply units	1
Flow control support	✓	AC input voltage	110 - 220 V
Link aggregation	✓	Power consumption (max)	865 W
Rate limiting	✓	Power over Ethernet (PoE)	
Auto MDI/MDI-X	✓	Power over Ethernet (PoE) *	✓
Spanning tree protocol	✓	Power over Ethernet plus (PoE+) ports quantity	48
Auto-sensing	✓	Power over Ethernet (PoE) power per port	30 W
Auto-negotiation	✓	Total Power over Ethernet (PoE) budget	480 W
VLAN support	✓	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%
Fiber ethernet cabling technology	10GBASE-LR, 10GBASE-LRM, 10GBASE-SR		

<b>Data transmission</b>		<b>Operational conditions</b>	
Switching capacity *	128 Gbit/s	Storage relative humidity (H-H)	0 - 95%
Forwarding rate	357 Mpps	Operating altitude	0 - 3000 m
MAC address table *	16000 entries	Non-operating altitude	0 - 3000 m
Store-and-forward	✓	Heat dissipation	207913 BTU/h
Number of static routes	64	<b>Weight &amp; dimensions</b>	
Jumbo frames support	✓	Width	440 mm
Jumbo frames	9000	Depth	388 mm
Packet buffer memory	16 MB	Height	44 mm
<b>Security</b>		Weight	6.67 kg
DHCP features	DHCP server, DHCP client	<b>Packaging content</b>	
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	✓	<b>Packaging data</b>	
BPDU filtering/protection	✓	Rubber feet	✓
<b>Multicast features</b>		Resource CD	✓
Multicast support	✓	<b>Logistics data</b>	
Number of multicast groups filtered	4000	Harmonized System (HS) code	85176990



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