

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

Gamintojas: **NETGEAR** · Modelis: **GSM4352PA-100NES** · EAN: **606449112832** · Prekės kodas: **100468**



3 319,90 €

Kaina su PVM

Be PVM: **2 743,72 €**

Neturime



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ Managed L2/L3/L4 Web-based management
- ✓ Quality of Service (QoS) support
- ✓ Basic switching RJ-45 Ethernet ports quantity: 48 Console port: RJ-45/Mini-USB
- ✓ Cat5, Cat5e, Cat6, Cat7, Fiber 10G support
- ✓ MAC address table: 16000 entries Switching capacity: 128 Gbit/s
- ✓ Access Control List (ACL)
- ✓ 1U Rack mounting Stackable
- ✓ Power supply included Power over Ethernet (PoE)

Aprašymas

The NETGEAR M4300 Stackable Switch Series delivers L2/L3/L4 and IPv4/IPv6 cost-effective services for mid-enterprise edge with full PoE+ and SMB core deployments with unrivalled ease of use: 10 Gigabit models can seamlessly stack with 1 Gigabit models within the series, enabling spine and leaf line-rate stacking topologies. Non-stop forwarding (NSF) virtual chassis architectures provide advanced High Availability (HA) with hitless failover across the stack. Dual redundant, modular power supplies equipping full width models contribute to business continuity management. Layer 3 feature set includes static, dynamic and policy-based routing – as standard. Perfect for wireless access, unified communications and IP video, the NETGEAR M4300 Switch Series is also ready for the future, with Software-defined Network (SDN) and OpenFlow 1.3 enabled for your network.

Best-in-class stacking

- M4300 is flexible enough for mixed stacking between 10 Gigabit and 1 Gigabit models, using any 10G port with any media type (RJ45, SFP+, DAC cables)
- High-availability is another key differentiator for stackable solutions: in case of a master switch failure, NSF and hitless failover ensure the standby switch takes over while forwarding plane continues to forward traffic on the operational stack members without any service interruption

Higher flexibility

- Two half-width M4300 switches can be paired in a single rack space for redundant Top of Rack installations with Auto-iSCSI prioritization
- 10 Gigabit ports are all independent and 1G backward compatible for progressive transition to 10G speeds

Lower complexity

- Entire feature set including L2 switching (multi-tiered access control) and L3 routing (static, RIP, OSPF, VRRP, PIM, PBR) is available without license
- DHCP/BootP innovative auto-installation including firmware and configuration file upload automation

Investment protection

- Line-rate spine and leaf stacking topologies offer multiple possibilities in server rooms, in branch collapsed cores or at the edge of growing networks
- Even if an organization is not ready for SDN, OpenFlow support offers future-ready design for maximum investment protection

Secure services

- With successive tiering, the Authentication Manager allows for authentication methods per port for a tiered authentication based on configured time-outs
- With BYOD, tiered Dot1x -> MAB -> Captive Portal authentication is powerful and simple to implement with strict policies

Industry standard management

- Industry standard command line interface (CLI), functional NETGEAR web interface (GUI), SNMP, sFlow and RSPAN
- Single-pane-of-glass NMS300 management platform with centralized firmware updates and mass-configuration support

Industry leading warranty

- NETGEAR M4300 series is covered under NETGEAR ProSafe Lifetime Hardware Warranty

- 90 days of Technical Support via phone and email, Lifetime Technical Support through online chat and Lifetime Next Business Day hardware replacement

Techninė specifikacija

Management features	
Switch type	Managed
Switch layer	L2/L3/L4
Quality of Service (QoS) support	Yes
Web-based management	Yes
ARP inspection	Yes
Ports & interfaces	
Basic switching RJ-45 Ethernet ports quantity	48
Basic switching RJ-45 Ethernet ports type	Gigabit Ethernet (10/100/1000)
Installed SFP modules quantity	0

Installed SFP+ modules quantity	0
SFP+ module slots quantity	2
Fiber optic connector	SFP+
Console port	RJ-45/Mini-USB
USB 2.0 ports quantity	1
Network	
Networking standards	IEEE 802.11ad, IEEE 802.11az, IEEE 802.3ad, IEEE 802.3az
10G support	Yes
Cable types supported	Cat5, Cat5e, Cat6, Cat7, Fiber
Port mirroring	Yes
IP routing	Yes
Flow control support	Yes
Link aggregation	Yes
Rate limiting	Yes
Auto MDI/MDI-X	Yes
Spanning tree protocol	Yes
Auto-sensing	Yes
Auto-negotiation	Yes
VLAN support	Yes
Virtual LAN features	Private VLAN
Number of VLANs	4000
Optical fiber	
Fiber ethernet cabling technology	10GBASE-LR, 10GBASE-LRM, 10GBASE-SR
Data transmission	
MAC address table	16000 entries
Switching capacity	128 Gbit/s
Forwarding rate	357 Mpps
Store-and-forward	Yes
Number of static routes	64
Jumbo frames support	Yes
Jumbo frames	9000
Packet buffer memory	16 MB
Security	
DHCP features	DHCP server, DHCP client

Access Control List (ACL)	Yes
IGMP snooping	Yes
Security algorithms	HTTPS, SNMP, SSH
SSH/SSL support	Yes
BPDU filtering/protection	Yes
Multicast features	
Multicast support	Yes
Number of multicast groups filtered	4000
Design	
Rack mounting	Yes
Stackable	Yes
Form factor	1U
Product colour	Black
LED indicators	Activity, Power, Speed
Safety	CSA 22.2 #950, UL 1950)/cUL IEC 950/EN 60950
Electromagnetic compatibility	CE, FCC 15 A, VCCI A, A EN 55022, (CISPR 22) A, EN 50082-1, EN 55024
Performance	
Built-in processor	Yes
Processor frequency	800 MHz
Internal memory	1024 MB
Flash memory	256 MB
Noise level	39.8 dB
Mean time between failures (MTBF)	673207 h
Power	
Power supply included	Yes
Redundant power supply (RPS) support	Yes
Number of power supply units	1
AC input voltage	110 - 220 V
Power consumption (max)	865 W
Power over Ethernet (PoE)	
Power over Ethernet (PoE)	Yes
Power over Ethernet plus (PoE+) ports quantity	48
Power over Ethernet (PoE) power per port	30 W
Total Power over Ethernet (PoE) budget	480 W

Operational conditions

Operating temperature (T-T)	0 - 50 °C
Storage temperature (T-T)	-20 - 70 °C
Operating relative humidity (H-H)	0 - 90%
Storage relative humidity (H-H)	0 - 95%
Operating altitude	0 - 3000 m
Non-operating altitude	0 - 3000 m
Heat dissipation	207913 BTU/h

Weight & dimensions

Width	440 mm
Depth	388 mm
Height	44 mm
Weight	6.67 kg

Packaging content

Cables included	AC, LAN (RJ-45), Mini-USB
User guide	Yes
Rack mount kit	Yes

Packaging data

Rubber feet	Yes
Resource CD	Yes

Logistics data

Harmonized System (HS) code	85176990
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Matmenys ir svoris

Matmenys (I × P × A)	57,00cm × 55,00cm × 14,00cm
Svoris	8,78kg