NETGEAR M4250-10G2XF-PoE+ Managed L2/L3 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) 1U Black

Gamintojas: **NETGEAR** · Modelis: **GSM4212PX-100EUS** · EAN: **606449149586** · Prekės kodas: **935714**



1,309.90€

Kaina su PVM

Be PVM: **1,082.56€**

In Stock

Prekė internetu
Nuskenuokite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ Dedicated AV web-based GUI interface for more specific AV installations
- ✓ Color-based AV profiles can be applied to the different ports
- ✓ Dante, Q-SYS, AES67 and AVB audio profiles
- ✓ AVB requires an AVB4212P-10000S license (sold separately)
- ✓ NVX, SVSI, Q-SYS, NDI and Dante video profiles
- ✓ Audio / video / control mixed profiles
- ✓ Automatic switch interconnect with NETGEAR IGMP Plus
- ✓ Common Layer 2 and Layer 3 switching engine across all M4250 models
- ✓ Built-in IT web GUI, console, telnet and SSH consistent with other NETGEAR M4xxx series
- ✓ Feature set includes static, RIP and PIM routing, DHCP Server and PTPv2







Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

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Aprašymas

Switching engineered for 1G AV over IP with PoE+, Ultra90 PoE++ and rear-facing ports ensuring a clean integration in AV racks. M4250 switches come pre-configured for standard audio and video signals. When requirements are more specific, an AV user interface offers customization with port-based profiles. For audio Dante, Q-SYS and AES67 profiles are available, as well as an AVB profile requiring an AVB license sold separately. For video the M4250 offers profiles for NVX, SVSI, Q-SYS, NDI, Dante etc. as well as audio/video/control mixed profiles. When multiple switches, NETGEAR IGMP Plus brings automation for you to just connect them together.

M4250 Support for Audio Video Bridging (AVB)

One of the many features designed into the new M4250 product line is full support for Audio Video Bridging (AVB), an industry standard for transporting content over a network. AVB is used most often when very low latency is required such as in live performances when lip sync is critical. All of the AV Line M4250 switches can be optionally licensed for AVB support.

Techninė specifikacija

Management features	
Switch type	Managed
Switch layer	L2/L3
Quality of Service (QoS) support	Yes
Ports & interfaces	
Basic switching RJ-45 Ethernet ports quantity	10
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
Network	
Networking standards	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt, IEEE 802.3x
10G support	No
Full duplex	Yes
Link aggregation	Yes
Broadcast storm control	Yes
Rate limiting	Yes
Spanning tree protocol	Yes
VLAN support	Yes
Virtual LAN features	MAC address-based VLAN, Private VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN
Number of VLANs	4093
Data transmission	

MAC address table	16000 entries
Switching capacity	60 Gbit/s
Throughput	44.64 Mpps
Store-and-forward	Yes
Latency (1 Gbps)	2.14 µs
Number of queues	8
Jumbo frames support	Yes
Jumbo frames	12000
Packet buffer memory	16 MB
Security	
DHCP features	DHCP Option 82, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 relay, DHCPv6 server, DHCPv6 snooping
Access Control List (ACL)	Yes
IGMP snooping	Yes
SSH/SSL support	Yes
Loop protection	Yes
BPDU filtering/protection	Yes
Authentication	MAC-based authentication
Authentication type	RADIUS
Multicast features	
Multicast support	Yes
IPv4 multicast entries	2000
IPv6 multicast entries	2000
Design	
Rack mounting	Yes
Form factor	1U
Product colour	Black
LED indicators	PoE, Power, Status
Performance	
Built-in processor	Yes
Processor model	ARM Cortex-A9
Processor frequency	1250 MHz
Internal memory	2048 MB
Noise level	39.22 dB
Mean time between failures (MTBF)	947871 h

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Power	
Power consumption (typical)	306.4 W
Power over Ethernet (PoE)	
Power over Ethernet (PoE)	Yes
Power over Ethernet plus (PoE+) ports quantity	8
Power over Ethernet (PoE) power per port	30 W
Total Power over Ethernet (PoE) budget	240 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	1046.05 BTU/h
Weight & dimensions	
Width	440 mm
Depth	200 mm
Height	43.2 mm
Weight	2.96 kg
Logistics data	
Harmonized System (HS) code	85176990
Matmenys ir svoris	
Matmenys (I × P × A)	54.00cm × 26.00cm × 12.00cm

Dokumentai ir vaizdo įrašai

- User manual
- Product leaflet
- Vaizdo įrašas youtube.com/watch?v=iWke1Dt7ym0

Gamintojo ir saugos informacija

MANUFACTURER

NETGEAR

EU RESPONSIBLE PERSON

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DISTRIBUTOR

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