

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

Merk : NETGEAR

Artikelcode: GSM4212PX-100EUS

Productnaam : M4250-10G2XF-PoE+



NETGEAR M4250-10G2XF-PoE+. Switch type: Managed, Switch-laag: L2/L3. Type basis-switching RJ-45 Ethernet-poorten: Gigabit Ethernet (10/100/1000), Aantal basis-switching RJ-45 Ethernet-poorten: 10. Full duplex. MAC-adrestabel: 16000 entries, Switchingcapaciteit: 60 Gbit/s. Netwerkstandaard: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ad, IEEE.... Power over Ethernet (PoE). Rack-montage, Vormfactor: 1U

Beheerfuncties		Multicast-functies	
Switch type *	Managed	IPv4-multicast-vermeldingen	2000
Switch-laag	L2/L3	IPv6-multicast-vermeldingen	2000
Quality of Service (QoS)	✓	Design	
Poorten & interfaces		Rack-montage *	✓
Aantal basis-switching RJ-45 Ethernet-poorten *	10	Vormfactor	1U
Type basis-switching RJ-45 Ethernet-poorten *	Gigabit Ethernet (10/100/1000)	Kleur van het product	Zwart
Aantal moduleslots SPF+	2	LED-indicatoren	Power over Ethernet (PoE), Stroom, Status
Netwerk		Prestatie	
Netwerkstandaard *	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	Type processor	✓
10G support *	✗	Processormodel	ARM Cortex-A9
Full duplex	✓	Frequentie van processor	1250 MHz
Verbindingsaggregatie	✓	Intern geheugen	2048 MB
Broadcast stormbeheer	✓	Geluidsniveau	39,22 dB
Rate limiting	✓	Mean time between failures (MTBF)	947871 uur
Spanning tree protocol	✓	Energie	
VLAN=ondersteuning	✓	Stroomverbruik (typisch)	306,4 W
Virtuele LAN-functies	MAC address-based VLAN, Private VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN	Power over Ethernet (PoE)	
Aantal VLANs	4093	Power over Ethernet (PoE) *	✓
Data-uitwisseling		Aantal Power over Ethernet plus (PoE +)-poorten	8
Switchingcapaciteit *	60 Gbit/s	Vermogen per poort Power over Ethernet (PoE)	30 W
Throughput	44,64 Mpps	Totaal Power over Ethernet (PoE)-budget	240 W
MAC-adrestabel *	16000 entries	Eisen aan de omgeving	
Store-and-forward	✓	Bedrijfstemperatuur (T-T)	0 - 50 °C
Latentie (1 Gbps)	2,14 µs	Temperatuur bij opslag	-20 - 70 °C
Aantal wachtrijen	8	Relatieve vochtigheid in bedrijf (V-V)	0 - 90 procent
Jumbo Frames ondersteuning	✓	Luchtvochtigheid bij opslag	0 - 95 procent
Jumbo frames	12000	Hoogte, in bedrijf	0 - 3000 m
Packet buffergeheugen	16 MB	Hoogte bij opslag	0 - 3000 m
Beveiliging	DHCP Option 82, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 relay, DHCPv6 server, DHCPv6 snooping	Warmte-dissipatie	1046,05 BTU/h
		Gewicht en omvang	
DHCP-functies		Breedte	440 mm
Access Control List (ACL)	✓	Diepte	200 mm
IGMP snooping	✓	Hoogte	43,2 mm
SSH/SSL support	✓	Gewicht	2,96 kg
		Logistieke gegevens	
		Code geharmoniseerd systeem (HS)	
		85176990	

Beveiliging	
Bescherming lus	✓
BPDU filtering / bescherming	✓
Authenticatie	MAC-gebaseerde authenticatie
Authenticatie type	RADIUS
Multicast-functies	
Multicast-ondersteuning	✓



0606449149586



606449149586



(01)10606449149583

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.