

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

Marke : NETGEAR

Artikel-Code: GSM4212PX-100EUS

Produktname : M4250-10G2XF-PoE+

NETGEAR M4250-10G2XF-PoE+. Switch-Typ: Managed, Switch-Ebene: L2/L3. Basic Switching RJ-45 Ethernet Ports-Typ: Gigabit Ethernet (10/100/1000), Anzahl der basisschaltenden RJ-45 Ethernet Ports: 10. Vollduplex. MAC-Adressentabelle: 16000 Eintragungen, Routing-/Switching-Kapazität: 60 Gbit/s. Netzstandard: 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-Einbau, Formfaktor: 1U

Management-Funktionen		Multicast-Funktionen	
Switch-Typ *	Managed	IPv6 Multicast-Einträge	2000
Switch-Ebene	L2/L3	Design	
Quality of Service (QoS) Support	✓	Rack-Einbau *	✓
Anschlüsse und Schnittstellen		Formfaktor	1U
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	10	Produktfarbe	Schwarz
Basic Switching RJ-45 Ethernet Ports-Typ *	Gigabit Ethernet (10/100/1000)	LED-Anzeigen	PoE, Leistung, Status
Menge Modul-Steckplätze SFP+	2	Leistungen	
Netzwerk		Eingebauter Prozessor	✓
Netzstandard *	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	Prozessor	ARM Cortex-A9
		Prozessortaktfrequenz	1250 MHz
10G-Unterstützung *	✗	Speicherkapazität	2048 MB
Vollduplex	✓	Geräuschpegel	39,22 dB
Link Aggregation	✓	Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	947871 h
Broadcast-Sturmkontrolle	✓	Energie	
Ratenbeschränkung	✓	Stromverbrauch (Standardbetrieb)	306,4 W
Spannbaum-Protokoll	✓	Power over Ethernet (PoE)	
VLAN-Unterstützung	✓	Power over Ethernet (PoE) *	✓
Virtuelle LAN-Funktionen	MAC address-based VLAN, Private VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN	Anzahl Power over Ethernet plus (PoE+) Anschlüsse	8
		Power over Ethernet (PoE) Leistung pro Anschluss	30 W
Anzahl der VLANs	4093	Gesamtleistung Power over Ethernet (PoE)	240 W
Datenübertragung		Betriebsbedingungen	
Routing-/Switching-Kapazität *	60 Gbit/s	Betriebstemperatur	0 - 50 °C
Durchgang	44,64 Mpps	Temperaturbereich bei Lagerung	-20 - 70 °C
MAC-Adressentabelle *	16000 Eintragungen	Relative Luftfeuchtigkeit in Betrieb	0 - 90%
Store-and-Forward	✓	Luftfeuchtigkeit bei Lagerung	0 - 95%
Wartezeit (1 Gbps)	2,14 µs	Höhe bei Betrieb	0 - 3000 m
Anzahl Queues	8	Höhe bei Lagerung	0 - 3000 m
Jumbo Frames Unterstützung	✓	Wärmeableitung	1046,05 BTU/h
Jumbo-Frames	12000	Gewicht und Abmessungen	
Datenpaket-Pufferspeicher	16 MB	Breite	440 mm
Sicherheit		Tiefe	200 mm
DHCP-Funktionen	DHCP Option 82, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 relay, DHCPv6 server, DHCPv6 snooping	Höhe	43,2 mm
		Gewicht	2,96 kg
Zugriffkontrollliste	✓	Logistikdaten	
IGMP-Snooping	✓	Warentarifnummer (HS)	85176990

Sicherheit	
SSH-/SSL-Unterstützung	✓
Loop Protection	✓
BPDU-Filterung/Schutz	✓
Authentifizierung	MAC-basierte Authentifizierung
Authentifizierungstyp	RADIUS
Multicast-Funktionen	
Multicast Unterstützung	✓
IPv4 Multicast-Einträge	2000



0606449149586



606449149586



(01)10606449149583

Catalog Object Cloud



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. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.