

NETGEAR M4350-24X8F8V Managed L3 10G Ethernet (100/1000/10000) Power over Ethernet (PoE) 1U Zwart

Merk : NETGEAR

Artikelcode: XSM4340V-100NES

Productnaam : M4350-24X8F8V

NETGEAR M4350-24X8F8V. Switch type: Managed, Switch-laag: L3. Type basis-switching RJ-45 Ethernet-poorten: 10G Ethernet (100/1000/10000), Aantal basis-switching RJ-45 Ethernet-poorten: 24. Full duplex. MAC-adrestabel: 16000 entries, Switchingcapaciteit: 1040 Gbit/s. Netwerkstandaard: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1Qav, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE.... Power over Ethernet (PoE). Rack-montage, Vormfactor: 1U



| Beheerfuncties | | Multicast-functies | |
|---|---|---|--|
| Switch type * | Managed | Multicast-ondersteuning | ✓ |
| Switch-laag | L3 | Multicast Listener Discovery (MLD) snooping | ✓ |
| Quality of Service (QoS) | ✓ | Protocollen | |
| Web-gebaseerd management | ✓ | Beheerprotocollen | SNMP V1, V2, V3 |
| ARP-inspectie | ✓ | GARP VLAN Registratieprotocol (GVRP) | ✓ |
| Poorten & interfaces | | Routing protocols | OSPF, OSPFv2, OSPFv3, RIP, RIP-1, RIP-2 |
| Aantal basis-switching RJ-45 Ethernet-poorten * | 24 | Design | |
| Type basis-switching RJ-45 Ethernet-poorten * | 10G Ethernet (100/1000/10000) | Rack-montage * | ✓ |
| Aantal 10G Ethernet (koper)poorten | 24 | Stapelbaar * | ✓ |
| Aantal moduleslots SFP+ | 8 | Vormfactor | 1U |
| Aantal SFP28-poorten | 8 | Kleur van het product | Zwart |
| Netwerk | | LED-indicatoren | ✓ |
| Netwerkstandaard * | IEEE 802.1D, IEEE 802.1Q, IEEE 802.1Qav, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3ak, IEEE 802.3bz, IEEE 802.3u | Luchtstroomrichting | Luchtstroom van voren naar achteren |
| 10G support * | ✓ | Prestatie | |
| Full duplex | ✓ | Type processor | ✓ |
| Op beleid gebaseerde routing | ✓ | Processormodel | ARM Cortex-A57 |
| Datastroombeheer | ✓ | Frequentie van processor | 1800 MHz |
| Verbindingsaggregatie | ✓ | Type geheugen | DDR4-SDRAM |
| Broadcast stormbeheer | ✓ | Intern geheugen | 4096 MB |
| Rate limiting | ✓ | Flash memory | 512 MB |
| Spanning tree protocol | ✓ | sFlow | ✓ |
| 6to4-tunnel | ✓ | Technische details | |
| IPv4-routes | 512 | Certificaten van naleving | BSMI, CCC, CE, Federal Communications Commission (FCC), Laagspanningsrichtlijn (LVD) |
| IPv6-routes | 256 | Energie | |
| VLAN=ondersteuning | ✓ | Stroombron * | AC |
| Virtuele LAN-functies | MAC address-based VLAN, Private VLAN, Voice VLAN | Vermogenstoever inclusief * | ✓ |
| Aantal VLANs | 4093 | Stroomverbruik (typisch) | 151,8 W |
| Data-uitwisseling | | Vermogensverbruik (max) | 464 W |
| Switchingcapaciteit * | 1040 Gbit/s | Power over Ethernet (PoE) | |
| Throughput | 773,76 Mpps | Power over Ethernet (PoE) * | ✓ |
| MAC-adrestabel * | 16000 entries | | |

| Data-uitwisseling | | Power over Ethernet (PoE) | |
|------------------------------------|---|--|----------------|
| Store-and-forward | ✓ | Aantal Power over Ethernet 4PPoE (PoE++)-poorten | 24 |
| Latentie (10 Gbps) | 2,7 µs | Vermogen per poort Power over Ethernet (PoE) | 90 W |
| Jumbo Frames ondersteuning | ✓ | Totaal Power over Ethernet (PoE)-budget | 1770 W |
| Jumbo frames | 12000 | | |
| Packet buffergeheugen | 64 MB | | |
| Beveiliging | | Eisen aan de omgeving | |
| DHCP-functies | DHCP Option 150, DHCP Option 66, DHCP Option 67, DHCP relay, DHCP server, DHCP snooping | Bedrijfstemperatuur (T-T) | 0 - 45 °C |
| Access Control List (ACL) | ✓ | Temperatuur bij opslag | -20 - 70 °C |
| Toegangsbeheerlijst (ACL) uitgaand | 1023 | Relatieve vochtigheid in bedrijf (V-V) | 0 - 90 procent |
| Toegangsbeheerlijst (ACL) inkomend | 511 | Luchtvochtigheid bij opslag | 0 - 95 procent |
| IGMP snooping | ✓ | Hoogte, in bedrijf | 0 - 3000 m |
| IGMP-proxy | ✓ | Hoogte bij opslag | 0 - 3000 m |
| MAC adres filtering | ✓ | Gewicht en omvang | |
| Statische poort beveiliging | ✓ | Breedte | 440 mm |
| Bescherming lus | ✓ | Diepte | 400 mm |
| BPDU filtering / bescherming | ✓ | Hoogte | 43,2 mm |
| Authenticatie | Gast-VLAN, MAC-gebaseerde authenticatie | Gewicht | 7,24 kg |
| Root-bescherming | ✓ | Verpakking | |
| Wachtwoordbeveiliging | ✓ | Meegeleverde kabels | AC, USB Type-C |
| DoS aanval preventie | ✓ | Snelstartgids | ✓ |
| Authenticatie type | RADIUS, TACACS+ | Rekbevestigingspakket | ✓ |
| Algoritmen wachtrijplanning | Strict Priority Queue (SPQ), Weighted random early detection (WRED) | Inbegrepen soorten voedingsstekkers | EU, UK, NA |
| | | Duurzaamheid | |
| | | Naleving van duurzaamheid | ✓ |
| | | Overige specificaties | |
| | | Netvoeding | 750 W |



0606449165135



606449165135

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.