

NETGEAR M4350-44M4X4V Managed L3 2.5G Ethernet (100/1000/2500) Power over Ethernet (PoE) 1U Zwart

Merk : NETGEAR

Artikelcode: MSM4352-100NES

Productnaam : M4350-44M4X4V

NETGEAR M4350-44M4X4V. Switch type: Managed, Switch-laag: L3. Type basis-switching RJ-45 Ethernet-poorten: 2.5G Ethernet (100/1000/2500), Aantal basis-switching RJ-45 Ethernet-poorten: 48. Full duplex. MAC-adrestabel: 16000 entries, Switchingcapaciteit: 500 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.... Netstekker: AC-in-aansluiting. 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 *	48	Design	
Type basis-switching RJ-45 Ethernet-poorten *	2.5G Ethernet (100/1000/2500)	Rack-montage *	✓
Aantal 2.5G Ethernet (koper)poorten	44	Stapelbaar *	✓
Aantal 10G Ethernet (koper)poorten	4	Vormfactor	1U
Aantal SFP28-poorten	4	Kleur van het product	Zwart
Netstekker	AC-in-aansluiting	LED-indicatoren	✓
Netwerk		Luchtstroomrichting	Luchtstroom van voren naar achteren
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	Prestatie	
10G support *	✓	Type processor	✓
Full duplex	✓	Processormodel	ARM Cortex-A57
Op beleid gebaseerde routing	✓	Frequentie van processor	1800 MHz
Datastroombeheer	✓	Type geheugen	DDR4-SDRAM
Verbindingsaggregatie	✓	Intern geheugen	2048 MB
Broadcast stormbeheer	✓	Flash memory	512 MB
Rate limiting	✓	sFlow	✓
Spanning tree protocol	✓	Energie	
6to4-tunnel	✓	Stroombron *	AC
IPv4-routes	512	Vermogenstoevoer inclusief *	✓
IPv6-routes	256	Stroomverbruik (typisch)	133,5 W
VLAN=ondersteuning	✓	Vermogensverbruik (max)	351,5 W
Virtuele LAN-functies	MAC address-based VLAN, Private VLAN, Voice VLAN	Power over Ethernet (PoE)	
Aantal VLANs	4093	Power over Ethernet (PoE) *	✓
Data-uitwisseling		Aantal Power over Ethernet 4PPoE (PoE++)-poorten	48
Switchingcapaciteit *	500 Gbit/s	Vermogen per poort Power over Ethernet (PoE)	90 W

Data-uitwisseling		Power over Ethernet (PoE)	
Throughput	372 Mpps	Totaal Power over Ethernet (PoE)-budget	3314 W
MAC-adrestabel *	16000 entries	Eisen aan de omgeving	
Store-and-forward	✓	Bedrijfstemperatuur (T-T)	0 - 45 °C
Latentie (10 Gbps)	2,27 µs	Temperatuur bij opslag	-20 - 70 °C
Jumbo Frames ondersteuning	✓	Relatieve vochtigheid in bedrijf (V-V)	0 - 90 procent
Jumbo frames	12000	Luchtvochtigheid bij opslag	0 - 95 procent
Packet buffergeheugen	32 MB	Hoogte, in bedrijf	0 - 3000 m
Beveiliging		Hoogte bij opslag	0 - 3000 m
DHCP-functies	DHCP Option 150, DHCP Option 66, DHCP Option 67, DHCP relay, DHCP server, DHCP snooping	Gewicht en omvang	
Access Control List (ACL)	✓	Breedte	440 mm
Toegangsbeheerlijst (ACL) uitgaand	1023	Diepte	400 mm
Toegangsbeheerlijst (ACL) inkomend	511	Hoogte	43,2 mm
IGMP snooping	✓	Gewicht	7,34 kg
IGMP-proxy	✓	Verpakking	
MAC adres filtering	✓	Meegeleverde kabels	AC, USB Type-C
Statische poort beveiliging	✓	Snelstartgids	✓
Bescherming lus	✓	Rekbevestigingspakket	✓
BPDU filtering / bescherming	✓	Inbegrepen soorten voedingsstekkers	EU, UK, NA
Authenticatie	Gast-VLAN, MAC-gebaseerde authenticatie	Duurzaamheid	
Root-bescherming	✓	Naleving van duurzaamheid	✓
Wachtwoordbeveiliging	✓	Duurzaamheidscertificaten	BSMI, CCC, CE, Federal Communications Commission (FCC), Low Voltage Directive (LVD)
DoS aanval preventie	✓	Overige specificaties	
Authenticatie type	RADIUS, TACACS+	Netvoeding	550 W
Algoritmen wachtrijplanning	Strict Priority Queue (SPQ), Weighted random early detection (WRED)		



0606449161502



606449161502

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.

Publication date: 08-DEC-2023. Prints or copies of Information are only valid on the printed Publication date