

## NETGEAR M4350-24F4V Managed L3 1U Zwart

**Merk :** NETGEAR

**Artikelcode:** XSM4328FV-100NES

**Productnaam :** M4350-24F4V

NETGEAR M4350-24F4V. Switch type: Managed, Switch-laag: L3. Aantal USB 2.0-poorten: 2, Console port: RJ-45. Full duplex. MAC-adrestabel: 16000 entries, Switchingcapaciteit: 680 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. 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
Type basis-switching RJ-45 Ethernet-poorten *	✗	Design	
Aantal moduleslots SPF+	24	Rack-montage *	✓
Console port	RJ-45	Stapelbaar *	✓
Aantal SFP28-poorten	4	Vormfactor	1U
Aantal USB 2.0-poorten	2	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	✓	Geluidsniveau	61,8 dB
Spanning tree protocol	✓	sFlow	✓
6to4-tunnel	✓	Mean time between failures (MTBF)	778741 uur
IPv4-routes	512	Technische details	
IPv6-routes	256	Certificaten van naleving	BSMI, CCC, CE, Federal Communications Commission (FCC), Laagspanningsrichtlijn (LVD)
VLAN=ondersteuning	✓	Energie	
Virtuele LAN-functies	MAC address-based VLAN, Private VLAN, Voice VLAN	Stroombron *	AC
Aantal VLANs	4093	Vermogenstoever inclusief *	✓
Data-uitwisseling		AC-ingangsspanning	100 - 240 V
Switchingcapaciteit *	680 Gbit/s	AC-ingangsfrequentie	50/60 Hz
Throughput	505,92 Mpps	Stroom	6.3 A
MAC-adrestabel *	16000 entries		

Data-uitwisseling		Energie	
Store-and-forward	✓	Stroomverbruik (typisch)	119,3 W
Latentie (1 Gbps)	1,06 µs	<b>Power over Ethernet (PoE)</b>	
Latentie (10 Gbps)	0,63 µs	Power over Ethernet (PoE) *	✗
Statische route	✓	<b>Eisen aan de omgeving</b>	
Jumbo Frames ondersteuning	✓	Bedrijfstemperatuur (T-T)	0 - 50 °C
Jumbo frames	12000	Temperatuur bij opslag	-20 - 70 °C
Packet buffergeheugen	32 MB	Relatieve vochtigheid in bedrijf (V-V)	0 - 90 procent
<b>Beveiliging</b>		Luchtvochtigheid bij opslag	0 - 95 procent
DHCP-functies	DHCP Option 150, DHCP Option 66, DHCP Option 67, DHCP relay, DHCP server, DHCP snooping	Hoogte, in bedrijf	0 - 3000 m
Access Control List (ACL)	✓	Hoogte bij opslag	0 - 3000 m
Toegangsbeheerlijst (ACL) uitgaand	1023	Warmtedissipatie	374,6 BTU/h
Toegangsbeheerlijst (ACL) inkomend	511	<b>Gewicht en omvang</b>	
IGMP snooping	✓	Breedte	440 mm
IGMP-proxy	✓	Diepte	400 mm
MAC adres filtering	✓	Hoogte	43,2 mm
Statische poort beveiliging	✓	Gewicht	6,25 kg
Bescherming lus	✓	<b>Verpakking</b>	
BPDU filtering / bescherming	✓	Meegeleverde kabels	AC, USB Type-C
Authenticatie	Gast-VLAN, MAC-gebaseerde authenticatie	Gebruiksaanwijzing	✓
Root-bescherming	✓	Rekbevestigingspakket	✓
Wachtwoordbeveiliging	✓	Inbegrepen soorten voedingsstekkers	EU, NA, UK
DoS aanval preventie	✓	<b>Duurzaamheid</b>	
Authenticatie type	RADIUS, TACACS+	Naleving van duurzaamheid	✓
Algoritmen wachtrijplanning	Strict Priority Queue (SPQ), Weighted random early detection (WRED)	<b>Overige specificaties</b>	
		Netvoeding	240 W



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