

NETGEAR M4350-24X8F8V Géré L3 10G Ethernet (100/1000/10000)
Connexion Ethernet, supportant l'alimentation via ce port (PoE)
1U Noir

Marque : NETGEAR

Code produit: XSM4340V-100NES

Nom du produit : M4350-24X8F8V

NETGEAR M4350-24X8F8V. Type de commutateur: Géré, Banc de commutateurs: L3. Type de port Ethernet RJ-45 de commutation de base: 10G Ethernet (100/1000/10000), Quantité de ports Ethernet RJ-45 de commutation de base: 24. Full duplex. Répertoire MAC: 16000 entrées, Capacité de commutation: 1040 Gbit/s. Standards réseau: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1Qav, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE.... Connexion Ethernet, supportant l'alimentation via ce port (PoE). Grille de montage, Format: 1U



Management features		Multicast features	
Switch type *	Managed	Multicast Listener Discovery (MLD) snooping	✓
Switch layer	L3	Protocols	
Quality of Service (QoS) support	✓	Management protocols	SNMP V1, V2, V3
Web-based management	✓	GARP VLAN Registration Protocol (GVRP)	✓
ARP inspection	✓	Routing protocols	OSPF, OSPFv2, OSPFv3, RIP, RIP-1, RIP-2
Ports & interfaces		Design	
Basic switching RJ-45 Ethernet ports quantity *	24	Rack mounting *	✓
Basic switching RJ-45 Ethernet ports type *	10G Ethernet (100/1000/10000)	Stackable *	✓
10G Ethernet (copper) ports quantity	24	Form factor	1U
SFP+ module slots quantity	8	Product colour	Black
SFP28 ports quantity	8	LED indicators	✓
Network		Airflow direction	Front-to-back airflow
Networking standards *	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	Performance	
10G support *	✓	Built-in processor	✓
Full duplex	✓	Processor model	ARM Cortex-A57
Policy-based routing	✓	Processor frequency	1800 MHz
Flow control support	✓	Memory type	DDR4-SDRAM
Link aggregation	✓	Internal memory	4096 MB
Broadcast storm control	✓	Flash memory	512 MB
Rate limiting	✓	sFlow	✓
Spanning tree protocol	✓	Power	
6to4 tunnel	✓	Power source *	AC
IPv4 routes	512	Power supply included *	✓
IPv6 routes	256	Power consumption (typical)	151.8 W
VLAN support	✓	Power consumption (max)	464 W
		Power over Ethernet (PoE)	
		Power over Ethernet (PoE) *	✓
		Power over Ethernet 4PPoE (PoE++) ports quantity	24

Network		Power over Ethernet (PoE)	
Virtual LAN features	MAC address-based VLAN, Private VLAN, Voice VLAN	Power over Ethernet (PoE) power per port	90 W
Number of VLANs	4093	Total Power over Ethernet (PoE) budget	1770 W
Data transmission		Other features	
Switching capacity *	1040 Gbit/s	Power supply	750 W
Throughput	773.76 Mpps	Operational conditions	
MAC address table *	16000 entries	Operating temperature (T-T)	0 - 45 °C
Store-and-forward	✓	Storage temperature (T-T)	-20 - 70 °C
Latency (10 Gbps)	2.7 µs	Operating relative humidity (H-H)	0 - 90%
Jumbo frames support	✓	Storage relative humidity (H-H)	0 - 95%
Jumbo frames	12000	Operating altitude	0 - 3000 m
Packet buffer memory	64 MB	Non-operating altitude	0 - 3000 m
Security		Weight & dimensions	
DHCP features	DHCP Option 150, DHCP Option 66, DHCP Option 67, DHCP relay, DHCP server, DHCP snooping	Width	440 mm
Access Control List (ACL)	✓	Depth	400 mm
Access Control List (ACL) egress	1023	Height	43.2 mm
Access Control List (ACL) ingress	511	Weight	7.24 kg
IGMP snooping	✓	Packaging content	
IGMP proxy	✓	Cables included	AC, USB Type-C
MAC address filtering	✓	Quick start guide	✓
Static port security	✓	Rack mount kit	✓
Loop protection	✓	Packaging data	
BPDU filtering/protection	✓	Included power plug types	EU, UK, NA
Authentication	Guest VLAN, MAC-based authentication	Sustainability	
Root protection	✓	Sustainability compliance	✓
Password protection	✓	Certificates	
DoS attack prevention	✓	Compliance certificates	BSMI, CCC, CE, Federal Communications Commission (FCC), Low Voltage Directive (LVD)
Authentication type	RADIUS, TACACS+		
Queue scheduling algorithms	Strict Priority Queue (SPQ), Weighted random early detection (WRED)		
Multicast features			
Multicast support	✓		



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.

Publication date: 20-DEC-2024. Prints or copies of Information are only valid on the printed Publication date