

## NETGEAR M4350-8X8F Managed L3 10G Ethernet (100/1000/10000) 1U Schwarz

Marke : NETGEAR

Artikel-Code: XSM4316-100NES



Produktname : M4350-8X8F



NETGEAR M4350-8X8F. Switch-Typ: Managed, Switch-Ebene: L3. Basic Switching RJ-45 Ethernet Ports-Typ: 10G Ethernet (100/1000/10000), Anzahl der basisschaltenden RJ-45 Ethernet Ports: 8. Vollduplex. MAC-Adressentabelle: 16000 Eintragungen, Routing-/Switching-Kapazität: 320 Gbit/s. Netzstandard: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1Qav, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE.... Netzstecker: AC-Eingangsbuchse. Rack-Einbau, Formfaktor: 1U

Management features		Security	
Switch type *	Managed	Authentication type	RADIUS, TACACS+
Switch layer	L3	Queue scheduling algorithms	Strict Priority Queue (SPQ), Weighted random early detection (WRED)
Quality of Service (QoS) support	✓		
Web-based management	✓		
ARP inspection	✓		
Ports & interfaces		Multicast features	
Basic switching RJ-45 Ethernet ports quantity *	8	Multicast support	✓
Basic switching RJ-45 Ethernet ports type *	10G Ethernet (100/1000/10000)	Multicast Listener Discovery (MLD) snooping	✓
10G Ethernet (copper) ports quantity	8		
SFP+ module slots quantity	8	Protocols	
Power connector	AC-in jack	Management protocols	SNMP V1, V2, V3
		GARP VLAN Registration Protocol (GVRP)	✓
		Routing protocols	OSPF, OSPFv2, OSPFv3, RIP, RIP-1, RIP-2
Network		Design	
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	Rack mounting *	✓
10G support *	✓	Stackable *	✓
Full duplex	✓	Form factor	1U
Policy-based routing	✓	Product colour	Black
Flow control support	✓	LED indicators	✓
Link aggregation	✓	Airflow direction	Front-to-back airflow
Broadcast storm control	✓		
Rate limiting	✓	Performance	
Spanning tree protocol	✓	Built-in processor	✓
6to4 tunnel	✓	Processor model	ARM Cortex-A57
IPv4 routes	512	Processor frequency	1800 MHz
IPv6 routes	256	Memory type	DDR4-SDRAM
VLAN support	✓	Internal memory	2048 MB
		Flash memory	512 MB
		sFlow	✓
		Power	
		Power source *	AC
		Power supply included *	✓

Network		Power	
Virtual LAN features	MAC address-based VLAN, Private VLAN, Voice VLAN	Power consumption (typical)	81.1 W
Number of VLANs	4093	<b>Power over Ethernet (PoE)</b>	
<b>Data transmission</b>		Power over Ethernet (PoE) *	✗
Switching capacity *	320 Gbit/s	<b>Other features</b>	
Throughput	238.08 Mpps	Power supply	240 W
MAC address table *	16000 entries	<b>Operational conditions</b>	
Store-and-forward	✓	Operating temperature (T-T)	0 - 50 °C
Latency (1 Gbps)	2.28 µs	Storage temperature (T-T)	-20 - 70 °C
Latency (10 Gbps)	2.39 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	32 MB	Non-operating altitude	0 - 3000 m
<b>Security</b>		<b>Weight &amp; dimensions</b>	
DHCP features	DHCP Option 150, DHCP Option 66, DHCP Option 67, DHCP relay, DHCP server, DHCP snooping	Width	220 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	4.05 kg
IGMP snooping	✓	<b>Packaging content</b>	
IGMP proxy	✓	Cables included	AC, USB Type-C
MAC address filtering	✓	Quick start guide	✓
Static port security	✓	Rack mount kit	✓
Loop protection	✓	<b>Packaging data</b>	
BPDU filtering/protection	✓	Included power plug types	EU, UK, NA
Authentication	Guest VLAN, MAC-based authentication	<b>Sustainability</b>	
Root protection	✓	Sustainability compliance	✓
Password protection	✓	<b>Certificates</b>	
DoS attack prevention	✓	Compliance certificates	BSMI, CCC, CE, Federal Communications Commission (FCC), Low Voltage Directive (LVD)



0606449161472



606449161472

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.