

NETGEAR M4350-40X4C Managed L3 10G Ethernet (100/1000/10000) Power over Ethernet (PoE) 1U Schwarz

Marke : NETGEAR

Artikel-Code: XSM4344C-100NES



Produktname : M4350-40X4C

NETGEAR M4350-40X4C. 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: 40. Vollduplex. MAC-Adressentabelle: 16000 Eintragungen, Routing-/Switching-Kapazität: 1600 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. Power over Ethernet (PoE). Rack-Einbau, Formfaktor: 1U



Management features		Multicast features	
Switch type *	Managed	Multicast Listener Discovery (MLD) snooping	✓
Switch layer	L3		
Quality of Service (QoS) support	✓		
Web-based management	✓	Management protocols	SNMP V1, V2, V3
ARP inspection	✓	GARP VLAN Registration Protocol (GVRP)	✓
Ports & interfaces		Routing protocols	OSPF, OSPFv2, OSPFv3, RIP, RIP-1, RIP-2
Basic switching RJ-45 Ethernet ports quantity *	40		
Basic switching RJ-45 Ethernet ports type *	10G Ethernet (100/1000/10000)		
10G Ethernet (copper) ports quantity	40		
QSFP28 ports quantity	4		
Power connector	AC-in jack		
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	✓		
Spanning tree protocol	✓	Performance	
6to4 tunnel	✓	Built-in processor	✓
IPv4 routes	512	Processor model	ARM Cortex-A57
IPv6 routes	256	Processor frequency	1800 MHz
VLAN support	✓	Memory type	DDR4-SDRAM
		Internal memory	4096 MB
		Flash memory	512 MB
		sFlow	✓
Power		Power	
		Power source *	AC
		Power supply included *	✓
		Power consumption (typical)	200.4 W
		Power consumption (max)	413 W
Power over Ethernet (PoE)		Power over Ethernet (PoE)	
		Power over Ethernet (PoE) *	✓
		Power over Ethernet plus (PoE+) ports quantity	40

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	1676 W
Data transmission			
Switching capacity *	1600 Gbit/s	Other features	
Throughput	1190.4 Mpps	Power supply	750 W
MAC address table *	16000 entries	Operational conditions	
Store-and-forward	✓	Operating temperature (T-T)	0 - 45 °C
Latency (10 Gbps)	2.71 µs	Storage temperature (T-T)	-20 - 70 °C
Jumbo frames support	✓	Operating relative humidity (H-H)	0 - 90%
Jumbo frames	12000	Storage relative humidity (H-H)	0 - 95%
Packet buffer memory	256 MB	Operating altitude	0 - 3000 m
Security		Non-operating altitude	0 - 3000 m
DHCP features	DHCP Option 150, DHCP Option 66, DHCP Option 67, DHCP relay, DHCP server, DHCP snooping	Weight & dimensions	
Access Control List (ACL)	✓	Width	440 mm
Access Control List (ACL) egress	1023	Depth	400 mm
Access Control List (ACL) ingress	511	Height	43.2 mm
IGMP snooping	✓	Weight	7.76 kg
IGMP proxy	✓	Packaging content	
MAC address filtering	✓	Cables included	AC, USB Type-C
Static port security	✓	Quick start guide	✓
Loop protection	✓	Rack mount kit	✓
BPDU filtering/protection	✓	Packaging data	
Authentication	Guest VLAN, MAC-based authentication	Included power plug types	EU, UK, NA
Root protection	✓	Sustainability	
Password protection	✓	Sustainability compliance	✓
DoS attack prevention	✓	Certificates	
Authentication type	RADIUS, TACACS+	Compliance certificates	BSMI, CCC, CE, Federal Communications Commission (FCC), Low Voltage Directive (LVD)
Queue scheduling algorithms	Strict Priority Queue (SPQ), Weighted random early detection (WRED)		
Multicast features			
Multicast support	✓		



606449165197

0606449165197

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.