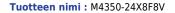
NETGEAR M4350-24X8F8V Hallittu L3 10G Ethernet (100/1000/10000) Power over Ethernet -tuki 1U musta

Tuotemerkki : NETGEAR

Tuotekoodi: XSM4340V-100NES



NETGEAR M4350-24X8F8V. Kytkin tyyppi: Hallittu, Kytkinkerros: L3. Peruskytkentä RJ-45 Ethernetporttien tyyppi: 10G Ethernet (100/1000/10000), Basic kytkentä RJ-45 Ethernet-porttien määrä: 24. Täysin kaksipuolinen. MAC-osoitetaulukko: 16000 entries, Kytkentäkapasiteetti: 1040 Gbit/s. Verkkostandardit: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1Qav, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE.... Power over Ethernet -tuki. Telineasennus, Kotelo: 1U



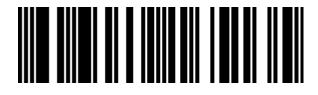


Management features		Multicast features	
Switch type * Switch layer	Managed L3	Multicast Listener Discovery (MLD) snooping	1
Quality of Service (QoS) support	1	Protocols	
Web-based management ARP inspection	4 4	Management protocols GARP VLAN Registration Protocol	SNMP V1, V2, V3
Ports & interfaces		(GVRP)	4
		Routing protocols	OSPF, OSPFv2, OSPFv3, RIP, RIP-1, RIP-2
Basic switching RJ-45 Ethernet ports quantity *		Design	
Basic switching RJ-45 Ethernet ports type *	10G Ethernet (100/1000/10000)	Rack mounting *	1
10G Ethernet (copper) ports	24	Stackable *	 Image: A second s
quantity		Form factor	10
SFP+ module slots quantity	8	Product colour	Black
SFP28 ports quantity	8	LED indicators	5
Network		Airflow direction	Front-to-back airflow
	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1Qav, IEEE 802.1s, IEEE	Performance	
Networking standards *	802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3ak, IEEE 802.3bz, IEEE 802.3u	Built-in processor Processor model	✓ ARM Cortex-A57
10G support *	1	Processor frequency	1800 MHz
Full duplex	1	Memory type	DDR4-SDRAM
Policy-based routing	1	Internal memory Flash memory	4096 MB 512 MB
Flow control support	1	sFlow	
Link aggregation	1		
Broadcast storm control	1	Power	
Rate limiting	1	Power source *	AC
Spanning tree protocol		Power supply included *	✓
6to4 tunnel		Power consumption (typical)	151.8 W
IPv4 routes	512	Power consumption (max)	464 W
IPv6 routes	256	Power over Ethernet (PoE)	
VLAN support	250 V	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)	1770 W
Data transmission		budget	
Switching capacity *	1040 Gbit/s	Other features	
Throughput	773.76 Mpps	Power supply	750 W
MAC address table *	16000 entries	Operational conditions	
Store-and-forward	1	Operating temperature (T-T)	0 - 45 °C
Latency (10 Gbps)	2.7 μs	Storage temperature (T-T)	-20 - 70 °C
Jumbo frames support	1	Operating relative humidity (H-H)	0 - 90%
Jumbo frames	12000	Storage relative humidity (H-H)	0 - 95%
Packet buffer memory	64 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	
		Width	440 mm
Access Control List (ACL)		Depth	400 mm
Access Control List (ACL) Access Control List (ACL) egress	1023	Height	43.2 mm
Access Control List (ACL) egress	511	Weight	7.24 kg
IGMP snooping	✓ ·	Packaging content	
IGMP proxy	- -	Cables included	AC, USB Type-C
MAC address filtering		Quick start guide	1
Static port security	•	Rack mount kit	1
Loop protection		Packaging data	
BPDU filtering/protection		Included power plug types	EU, UK, NA
5.	Guest VLAN. MAC-based	Sustainability	
Authentication	authentication	Sustainability compliance	1
Root protection	1		•
Password protection	1	Certificates	
DoS attack prevention	1	Compliance cortificates	BSMI, CCC, CE, Federal Communications Commission (FCC),
Authentication type	RADIUS, TACACS+	Compliance certificates	Low Voltage Directive (LVD)
Queue scheduling algorithms	Strict Priority Queue (SPQ), Weighted random early detection (WRED)		-
Multicast features			

Multicast support

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