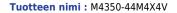
NETGEAR M4350-44M4X4V Hallittu L3 2.5G Ethernet (100/1000/2500) Power over Ethernet -tuki 1U musta

Tuotemerkki : NETGEAR

Tuotekoodi: MSM4352-100NES



NETGEAR M4350-44M4X4V. Kytkin tyyppi: Hallittu, Kytkinkerros: L3. Peruskytkentä RJ-45 Ethernetporttien tyyppi: 2.5G Ethernet (100/1000/2500), Basic kytkentä RJ-45 Ethernet-porttien määrä: 48. Täysin kaksipuolinen. MAC-osoitetaulukko: 16000 entries, Kytkentäkapasiteetti: 500 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.... Virtaliitin: AC-in-liitin. Power over Ethernet -tuki. Telineasennus, Kotelo: 1U



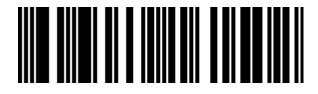


Management features		Multicast features	
Switch type * Switch layer Quality of Service (QoS) support	Managed L3 ✔	Multicast support Multicast Listener Discovery (MLD) snooping	1
Web-based management	1	Protocols	
ARP inspection	1	Management protocols	SNMP V1, V2, V3
Ports & interfaces		GARP VLAN Registration Protocol (GVRP)	1
Basic switching RJ-45 Ethernet ports quantity *		Routing protocols	OSPF, OSPFv2, OSPFv3, RIP, RIP-1, RIP-2
Basic switching RJ-45 Ethernet ports type *	2.5G Ethernet (100/1000/2500)	Design	
2.5G Ethernet (copper) ports quantity	44	Rack mounting *	✓
10G Ethernet (copper) ports		Stackable *	4
quantity	4	Form factor	10
SFP28 ports quantity	4	Product colour	Black
Power connector	AC-in jack	LED indicators	1
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 Built-in processor Processor model Processor frequency	✓ ARM Cortex-A57 1800 MHz
10G support *		Memory type	DDR4-SDRAM
Full duplex	1	Internal memory	2048 MB
Policy-based routing	1	Flash memory	512 MB
Flow control support	1	sFlow	1
Link aggregation	1	Power	
Broadcast storm control	1	Power source *	AC
Rate limiting	1	Power supply included *	1
Spanning tree protocol	1	Power consumption (typical)	133.5 W
6to4 tunnel	1	Power consumption (max)	351.5 W
IPv4 routes	512	Power over Ethernet (PoE)	
IPv6 routes	256	Power over Ethernet (PoE) *	1

Network		Power over Ethernet (PoE)	
VLAN support	✓ MAC address-based VLAN, Private VLAN, Voice VLAN	Power over Ethernet 4PPoE (PoE++) ports quantity	48
Virtual LAN features		Power over Ethernet (PoE) power per port	90 W
Number of VLANs	4093	Total Power over Ethernet (PoE)	
Data transmission		budget	3314 W
Switching capacity *	500 Gbit/s	Other features	
Throughput	372 Mpps	Power supply	550 W
MAC address table *	16000 entries	Operational conditions	
Store-and-forward	✓ 2.27.05	Operating temperature (T-T)	0 - 45 °C
Latency (10 Gbps)	2.27 μs	Storage temperature (T-T)	-20 - 70 °C
Jumbo frames support	-	Operating relative humidity (H-H)	0 - 90%
Jumbo frames Packet buffer memory	12000 32 MB	Storage relative humidity (H-H)	0 - 95%
	52 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	Weight & dimensions	
	server, DHCP snooping	Width	440 mm
Access Control List (ACL)	<i>✓</i>	Depth	400 mm
Access Control List (ACL) egress	1023	Height	43.2 mm
Access Control List (ACL) ingress	511	Weight	7.34 kg
IGMP snooping	<i>✓</i>	Packaging content	
IGMP proxy	1	Cables included	AC, USB Type-C
MAC address filtering	1	Quick start guide	1
Static port security	 Image: A set of the set of the	Rack mount kit	1
Loop protection	1	Packaging data	
BPDU filtering/protection	 Image: A set of the set of the	Included power plug types	EU, UK, NA
Authentication	Guest VLAN, MAC-based authentication	Sustainability	
Root protection	✓	Sustainability compliance	1
Password protection	1	Certificates	
DoS attack prevention	1		BSMI, CCC, CE, Federal
Authentication type	RADIUS, TACACS+	Compliance certificates	Communications Commission (FCC), Low Voltage Directive (LVD)
Oueue scheduling algorithms	Strict Priority Queue (SPQ), Weighted random early detection		

Queue scheduling algorithms

Weighted random early detection (WRED)





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