## NETGEAR M4350-24F4V Hallittu L3 1U musta

Tuotemerkki: NETGEAR Tuotekoodi: XSM4328FV-100NES

Tuotteen nimi: M4350-24F4V



NETGEAR M4350-24F4V. Kytkin tyyppi: Hallittu, Kytkinkerros: L3. USB 2.0 -porttien määrä: 2, Console-portti: RJ-45. Täysin kaksipuolinen. MAC-osoitetaulukko: 16000 entries, Kytkentäkapasiteetti: 680 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. Telineasennus, Kotelo: 1U



Management features		Multicast features	
Switch type *	Managed	Multicast support	1
Switch layer  Quality of Service (QoS) support	L3	Multicast Listener Discovery (MLD) snooping	✓
Web-based management	✓	Protocols	
ARP inspection	✓	Management protocols	SNMP V1, V2, V3
Ports & interfaces		GARP VLAN Registration Protocol (GVRP)	✓
Basic switching RJ-45 Ethernet ports type *	×	Routing protocols	OSPF, OSPFv2, OSPFv3, RIP, RIP-1, RIP-2
SFP+ module slots quantity	24	Design	
Console port SFP28 ports quantity	RJ-45 4	Rack mounting *	1
USB 2.0 ports quantity	2	Stackable *	1
Power connector	AC-in jack	Form factor	10
Network	•	Product colour	Black
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	LED indicators	✓
		Airflow direction	Front-to-back airflow
		Performance	
	802.3ak, IEEE 802.3bz, IEEE 802.3u	Built-in processor	✓
10G support *	✓	Processor model	ARM Cortex-A57
Full duplex	✓	Processor frequency	1800 MHz
Policy-based routing	✓	Memory type	DDR4-SDRAM
Flow control support	✓	Internal memory	2048 MB
Link aggregation	✓	Flash memory	512 MB
Broadcast storm control	<b>✓</b>	Noise level	61.8 dB
Rate limiting	<b>✓</b>	sFlow	<b>✓</b>
Spanning tree protocol	<b>✓</b>	Mean time between failures (MTBF)	//8/41 h
6to4 tunnel	<b>✓</b>	Power	
IPv4 routes	512	Power source *	AC
IPv6 routes	256	Power supply included *	✓
VLAN support	<b>✓</b>	AC input voltage	100 - 240 V
Virtual LAN features	MAC address-based VLAN, Private VLAN, Voice VLAN	AC input frequency Input current	50/60 Hz 6.3 A

Network		Power	
Number of VLANs	4093	Power consumption (typical)	119.3 W
Data transmission		Power over Ethernet (PoE)	
Switching capacity * 680 G	680 Gbit/s	Power over Ethernet (PoE) *	X
Throughput	505.92 Mpps	Other features	
MAC address table * Store-and-forward	16000 entries ✓	Power supply	240 W
Latency (1 Gbps)	1.06 μs	Operational conditions	
Latency (10 Gbps)	0.63 µs	Operating temperature (T-T)	0 - 50 °C
Static route	<b>✓</b>	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	32 MB	Operating altitude	0 - 3000 m
Security		Non-operating altitude  Heat dissipation	0 - 3000 m 374.6 BTU/h
DHCP features	DHCP Option 150, DHCP Option 66, DHCP Option 67, DHCP relay, DHCP server, DHCP snooping	Weight & dimensions	374.0 810/11
A C   -		Width	440 mm
Access Control List (ACL)	1022	Depth	400 mm
Access Control List (ACL) egress Access Control List (ACL) ingress	1023 511	Height	43.2 mm
IGMP snooping	J11 ✓	Weight	6.25 kg
IGMP proxy	·	Packaging content	
MAC address filtering	·	Cables included	AC, USB Type-C
Static port security	•	User guide	✓
	•	Rack mount kit	•
Loop protection	•	Packaging data	
Authentication  Authentication  Authentication  Authentication  Authentication	Guest VLAN, MAC-based	Included power plug types	EU, NA, UK
	•	Sustainability	
Root protection	✓	Sustainability compliance	✓
Password protection	✓	Certificates	
DoS attack prevention	✓		BSMI, CCC, CE, Federal
Authentication type	RADIUS, TACACS+	Compliance certificates Com	Communications Commission (FCC), Low Voltage Directive (LVD)
	Strict Priority Queue (SPQ), Weighted random early detection (WRED)		





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