

## NETGEAR M4350-32F8V Hallittu L3 1U musta

**Tuotemerkki :** NETGEAR

**Tuotekoodi:** XSM4340FV-100NES

**Tuotteen nimi :** M4350-32F8V

NETGEAR M4350-32F8V. Kytin tyyppi: Hallittu, Kytinkerros: L3. Täysin kaksipuolinen. MAC-osoitetaulukko: 16000 entries, Kytentäkapasiteetti: 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.... Virtaliitin: AC-in-liitin. Telineasennus, Kotelo: 1U



Management features		Multicast features	
Switch type *	Managed	Multicast support	✓
Switch layer	L3	Multicast Listener Discovery (MLD) snooping	✓
Quality of Service (QoS) support	✓	<b>Protocols</b>	
Web-based management	✓	Management protocols	SNMP V1, V2, V3
ARP inspection	✓	GARP VLAN Registration Protocol (GVRP)	✓
<b>Ports &amp; interfaces</b>		Routing protocols	OSPF, OSPFv2, OSPFv3, RIP, RIP-1, RIP-2
Basic switching RJ-45 Ethernet ports type *	✗	<b>Design</b>	
SFP+ module slots quantity	32	Rack mounting *	✓
SFP28 ports quantity	8	Stackable *	✓
Power connector	AC-in jack	Form factor	1U
<b>Network</b>		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 802.3ak, IEEE 802.3bz, IEEE 802.3u	LED indicators	✓
10G support *	✓	Airflow direction	Front-to-back airflow
Full duplex	✓	<b>Performance</b>	
Policy-based routing	✓	Built-in processor	✓
Flow control support	✓	Processor model	ARM Cortex-A57
Link aggregation	✓	Processor frequency	1800 MHz
Broadcast storm control	✓	Memory type	DDR4-SDRAM
Rate limiting	✓	Internal memory	4096 MB
Spanning tree protocol	✓	Flash memory	512 MB
6to4 tunnel	✓	sFlow	✓
IPv4 routes	512	<b>Power</b>	
IPv6 routes	256	Power source *	AC
VLAN support	✓	Power supply included *	✓
Virtual LAN features	MAC address-based VLAN, Private VLAN, Voice VLAN	Power consumption (typical)	156.4 W
Number of VLANs	4093	<b>Power over Ethernet (PoE)</b>	
		Power over Ethernet (PoE) *	✗

Data transmission		Other features	
Switching capacity *	1040 Gbit/s	Power supply	420 W
Throughput	773.76 Mpps	<b>Operational conditions</b>	
MAC address table *	16000 entries	Operating temperature (T-T)	0 - 50 °C
Store-and-forward	✓	Storage temperature (T-T)	-20 - 70 °C
Latency (10 Gbps)	1.27 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	64 MB	Non-operating altitude	0 - 3000 m
Security		Weight & dimensions	
DHCP features	DHCP Option 150, DHCP Option 66, DHCP Option 67, DHCP relay, DHCP server, DHCP snooping	Width	440 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	6.95 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, NA, UK
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)
Authentication type	RADIUS, TACACS+		
Queue scheduling algorithms	Strict Priority Queue (SPQ), Weighted random early detection (WRED)		



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