## NETGEAR M4350-36X4V Hallittu L3 10G Ethernet (100/1000/10000) Power over Ethernet -tuki 1U musta

Tuotemerkki : NETGEAR

Tuotekoodi: XSM4340CV-100NES

Tuotteen nimi : M4350-36X4V

NETGEAR M4350-36X4V. Kytkin tyyppi: Hallittu, Kytkinkerros: L3. Peruskytkentä RJ-45 Ethernet-porttien tyyppi: 10G Ethernet (100/1000/10000), Basic kytkentä RJ-45 Ethernet-porttien määrä: 36. Täysin kaksipuolinen. MAC-osoitetaulukko: 16000 entries, Kytkentäkapasiteetti: 920 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





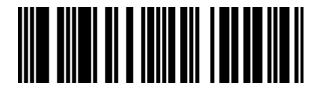
Management features		Multicast features	
Switch type * Switch layer	Managed L3	Multicast Listener Discovery (MLD) snooping	1
Quality of Service (QoS) support	1	Protocols	
Web-based management	1	Management protocols	SNMP V1, V2, V3
ARP inspection	1	GARP VLAN Registration Protocol (GVRP)	1
Ports & interfaces			OSPF, OSPFv2, OSPFv3, RIP, RIP-1,
Basic switching RJ-45 Ethernet ports	<sup>3</sup> 36	Routing protocols	RIP-2
quantity *		Design	
Basic switching RJ-45 Ethernet ports type *	2 10G Ethernet (100/1000/10000)	Rack mounting *	1
10G Ethernet (copper) ports	36	Stackable *	✓
quantity		Form factor	10
SFP28 ports quantity	4 AC in inclu	Product colour	Black
Power connector	AC-in jack	LED indicators	✓
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,	Performance	
		Built-in processor	1
	IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3ak, IEEE 802.3bz, IEEE 802.3u	Processor model	ARM Cortex-A57
10G support *	<b>v</b>	Processor frequency	1800 MHz
Full duplex	1	Memory type	DDR4-SDRAM
Policy-based routing	Image: A start of the start	Internal memory Flash memory	4096 MB 512 MB
Flow control support	1	Noise level	54 dB
Link aggregation	1	sFlow	1
Broadcast storm control	1	Power	
Rate limiting		Power source *	AC
Spanning tree protocol	✓	Power supply included *	1
6to4 tunnel	1	AC input voltage	100 - 240 V
IPv4 routes	512	AC input frequency	60 Hz
IPv6 routes	256	Power consumption (typical)	148 W
VLAN support	✓	Power consumption (max)	454 W

Network		Power over Ethernet (PoE)	
Virtual LAN features	MAC address-based VLAN, Private VLAN, Voice VLAN 4093	Power over Ethernet (PoE) *	✓
Number of VLANs		Power over Ethernet 4PPoE (PoE++) ports quantity	36
Data transmission		Power over Ethernet (PoE) power per port	90 W
Switching capacity * Throughput	920 Gbit/s 684.48 Mpps	Total Power over Ethernet (PoE) budget	1760 W
MAC address table *	16000 entries	Other features	
Store-and-forward		Power supply	750 W
Latency (1 Gbps) Latency (10 Gbps)	2.54 μs 2.75 μs	Operational conditions	
Jumbo frames support	2.75 μ3	• Operating temperature (T-T)	0 - 45 °C
Jumbo frames	12000	Storage temperature (T-T)	-20 - 70 °C
Packet buffer memory	64 MB	Operating relative humidity (H-H)	0 - 90%
Security		Storage relative humidity (H-H)	0 - 95%
Security	DUCE Option 150 DUCE Option 66	Operating altitude	0 - 3000 m
DHCP features	DHCP Option 150, DHCP Option 66, DHCP Option 67, DHCP relay, DHCP server, DHCP snooping	Non-operating altitude	0 - 3000 m
		Weight & dimensions	
Access Control List (ACL)	1	Width	440 mm
Access Control List (ACL) egress	1023	Depth	400 mm
Access Control List (ACL) ingress	511	Height	43.2 mm
IGMP snooping	1	Weight	7.33 kg
IGMP proxy	1	Packaging content	
MAC address filtering	1	Cables included	AC, USB Type-C
Static port security	J	User guide	1
Loop protection	1	Rack mount kit	1
BPDU filtering/protection	1	Packaging data	
Authentication	Guest VLAN, MAC-based authentication	Included power plug types	EU, NA, UK
Root protection	1	Sustainability	
Password protection	1	Sustainability compliance	1
DoS attack prevention	1	Certificates	
Authentication type	RADIUS, TACACS+	Certificates	DEMI CCC CE Enderal
Queue scheduling algorithms	Strict Priority Queue (SPQ), Weighted random early detection (WRED)	Compliance certificates	BSMI, CCC, CE, Federal Communications Commission (FCC), Low Voltage Directive (LVD)
Multicast features			

Multicast support

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