NETGEAR

NETGEAR M4350-12X12F Hallittu L3 10G Ethernet (100/1000/10000) 1U musta

Tuotemerkki : NETGEAR

Tuotekoodi: XSM4324-100NES





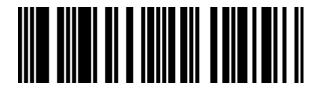
Tuotteen nimi : M4350-12X12F

NETGEAR M4350-12X12F. Kytkin tyyppi: Hallittu, Kytkinkerros: L3. Peruskytkentä RJ-45 Ethernet-porttien tyyppi: 10G Ethernet (100/1000/10000), Basic kytkentä RJ-45 Ethernet-porttien määrä: 12. Täysin kaksipuolinen. MAC-osoitetaulukko: 16000 entries, Kytkentäkapasiteetti: 480 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		Security	
Switch type *	Managed	Authentication type	RADIUS, TACACS+
Switch layer	L3	Output askeduling algorithms	Strict Priority Queue (SPQ),
Quality of Service (QoS) support	1	Queue scheduling algorithms	Weighted random early detection (WRED)
Web-based management	1	Multicast features	
ARP inspection	1		
Ports & interfaces		Multicast support Multicast Listener Discovery (MLD)	
Basic switching RJ-45 Ethernet ports	12	snooping	1
quantity *		Protocols	
Basic switching RJ-45 Ethernet ports type *	10G Ethernet (100/1000/10000)	Management protocols	SNMP V1, V2, V3
10G Ethernet (copper) ports	12	GARP VLAN Registration Protocol	1
quantity		(GVRP)	
SFP+ module slots quantity	12	Routing protocols	OSPF, OSPFv2, OSPFv3, RIP, RIP-1, RIP-2
Power connector	AC-in jack	Design	
Network		-	
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	Rack mounting *	
		Stackable *	
		Form factor Product colour	1U Black
10G support *	802.3ak, IEEE 802.3bz, IEEE 802.3u	LED indicators	
Full duplex	· ·	Airflow direction	Front-to-back airflow
Policy-based routing			
, ,	•	Performance	
Flow control support		Built-in processor	✓
Link aggregation		Processor model	ARM Cortex-A57
Broadcast storm control		Processor frequency Memory type	1800 MHz DDR4-SDRAM
Rate limiting	V	Internal memory	2048 MB
Spanning tree protocol		Flash memory	512 MB
6to4 tunnel	✓ 	sFlow	 ✓
IPv4 routes	512	Power	
IPv6 routes	256		AC
VLAN support Virtual LAN features	✓ MAC address-based VLAN, Private VLAN, Voice VLAN	Power source *	AC
		Power supply included * Power consumption (typical)	95.8 W
			99.0 W

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Network		Power over Ethernet (PoE)	
Number of VLANs	4093	Power over Ethernet (PoE) *	×
Data transmission		Other features	
Switching capacity *	480 Gbit/s	Power supply	240 W
Throughput 357.12 Mpp MAC address table * 16000 entrie	357.12 Mpps 16000 entries	Operational conditions	
Store-and-forward Latency (1 Gbps) Latency (10 Gbps) Jumbo frames support Jumbo frames Packet buffer memory	 2.14 μs 2.29 μs 12000 32 MB 	Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude	0 - 50 °C -20 - 70 °C 0 - 90% 0 - 95% 0 - 3000 m 0 - 3000 m
Security	JZ MD	Weight & dimensions	
DHCP features Access Control List (ACL)	DHCP Option 150, DHCP Option 66, DHCP Option 67, DHCP relay, DHCP server, DHCP snooping	Width Depth Height Weight	220 mm 400 mm 43.2 mm 4.3 kg
Access Control List (ACL) egress	1023	Packaging content	
Access Control List (ACL) ingress	511	Cables included	AC, USB Type-C
IGMP snooping		Quick start guide	J
IGMP proxy		Rack mount kit	✓
MAC address filtering		Packaging data	
Static port security Loop protection	v	Included power plug types	EU, UK, NA
BPDU filtering/protection		Sustainability	
Authentication	Guest VLAN, MAC-based authentication	Sustainability compliance	1
Root protection	1	Certificates	BSMI, CCC, CE, Federal
Password protection		Compliance certificates	Communications Commission (FCC), Low Voltage Directive (LVD)
DoS attack prevention	1		





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