

Netgear M4350 Series M4350-12X12F

Switch - L3 - Managed - 12 x 1/2.5/5/10GBase-T + 12 x SFP+ - front to back airflow - rack-mountable

Group	Network Equipment
Manufacturer	Netgear
Manufacturer item no.	XSM4324-100NES
EAN/UPC	0606449161458



Description

NETGEAR M4350 Series M4350-12X12F - Switch - L3 - Managed - 12 x 1/2.5/5/10GBase-T + 12 x SFP+ - front to back airflow - rack-mountable

Main features

Product Description	NETGEAR M4350 Series M4350-12X12F - switch - 24 ports - Managed - rack-mountable
Device Type	Switch - 24 ports - L3 - Managed - stackable
Enclosure Type	Front to back airflow rack-mountable 1U
Subtype	10 Gigabit Ethernet
Ports	12 x 1/2.5/5/10GBase-T + 12 x SFP+
Performance	Routing/switching capacity: 480 Gbps Throughput (64-byte packet size): 357.12 Mpps 10 Gbps copper latency (64-byte packets): < 2.29 µs 10 Gbps fibre latency (64-byte packets): < 0.72 µs Latency (1 Gbps): < 2.14 µs
Capacity	Packet buffer size: 32 MB Multicast entries (IPv4): 512 Multicast entries (IPv6): 256 VLANs supported: 4000 Jumbo frame size: up to 12000 IGMP multicast groups: 2000 DHCP users: 2000 ARP entries: 4000 NDP entries: 512
MAC Address Table Size	16K entries
Routing Protocol	OSPF, RIP, IGMP, VRRP, PIM-SM, PIM-DM, IGMPv3, PIM-SSM, policy-based routing (PBR), MLDv2, RSTP
Remote Management Protocol	RMON, Telnet, SNMP 3, HTTPS, SSH-2, CLI, DHCP, RSTP, MIB
Features	BOOTP support, ARP support, DoS attack prevention, DiffServ support, Non-Stop Forwarding (NSF), sFlow, Jumbo Frames support, Dynamic ARP Inspection (DAI), Link Aggregation Control Protocol (LACP), Remote Switch Port Analyzer (RSPAN), Dynamic VLAN Support (GVRP), Multiple VLAN Registration Protocol (MVRP), IP source guard, Bridge protocol data unit (BPDU), GARP Multicast Registration Protocol (GMRP), Spanning-tree Root Guard (STRG), LLDP-MED, proxy ARP, PTPv2 TC (Transparent Clock) support, Multiple MAC Registration Protocol (MMRP), Quad-core CPU, DHCPv4 server, DHCPv6 server
Compliant Standards	IEEE 802.1as, IEEE 802.1ak, IEEE 802.1Qat, IEEE 802.1Qav
Dimensions (WxDxH)	22 cm x 4.32 cm x 40 cm
Weight	9.48 kg

Localisation

North America, United Kingdom, Europe

Extended details

	General
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Remote Management Protocol	RMON, Telnet, SNMP 3, HTTPS, SSH-2, CLI, DHCP, RSTP, MIB
Encryption Algorithm	SHA, MD5, SSL 3.0, 2048-bit RSA, 256-bit SHA-2, 512-bit SHA-2, TLS 2.0
Authentication Method	Secure Shell (SSH), RADIUS, TACACS
Features	BOOTP support, ARP support, DoS attack prevention, DiffServ support, Non-Stop Forwarding (NSF), sFlow, Jumbo Frames support, Dynamic ARP Inspection (DAI), Link Aggregation Control Protocol (LACP), Remote Switch Port Analyzer (RSPAN), Dynamic VLAN Support (GVRP), Multiple VLAN Registration Protocol (MVRP), IP source guard, Bridge protocol data unit (BPDU), GARP Multicast Registration Protocol (GMRP), Spanning-tree Root Guard (STRG), LLDP-MED, proxy ARP, PTPv2 TC (Transparent Clock) support, Multiple MAC Registration Protocol (MMRP), Quad-core CPU, DHCPv4 server, DHCPv6 server
Compliant Standards	IEEE 802.1as, IEEE 802.1ak, IEEE 802.1Qat, IEEE 802.1Qav
Processor	1 x ARM Cortex-A57: 1.8 GHz
RAM	2 GB DDR4 SDRAM
Flash Memory	512 MB
	Expansion / Connectivity
Interfaces	12 x 10GBase-X SFP+ 12 x 10GBase-T RJ-45 1 x management (Gigabit LAN) RJ-45 2 x USB Type A 1 x console (USB) Type C
	Power
Power Device	Internal power supply
Installed Qty	1
Power Provided	240 Watt
Power Consumption Operational	95.8 Watt
Power Consumption Stand by	34 Watt
	Miscellaneous
Included Accessories	Rubber feet, mounting brackets

Cables Included	1 x console cable
Rack Mounting Kit	Included
Compliant Standards	EN 60950, UL 1950, CCC, RCM, BSMI CNS 14336-1, EN 61000-3-2 Class A, GB4943.1-2001, EN 61000-3-3:2013, EN 55024:2010, YD/T993-1998, EN 61000-3-2:2014, GB 4943.1-2011, IEEE 1588, AAA, ISED, ICES-003:2016 issue 6 Class A, CISPR 32:2012, VCCI-CISPR 32:2016 Class A, AN/NZS 60950.1:2015, AS/NZS CISPR32:2013 Class A, IEC 60950-1:2005 (ed.2)+A1:2009+A2:2013, SCCP, GB/T9254-2008 Class A, ANSI C63.4:2014, BSMI CNS 13428, EN 60950-1:2016+A11:2009+A1:2010+A12:2011+A2:2013, EN 55032:2012/AC:2013, FCC CFR 47 Part 15 Class A
Localisation	North America, United Kingdom, Europe
Dimensions & Weight	
Width	22 cm
Depth	4.32 cm
Height	40 cm
Weight	9.48 kg
Manufacturer Warranty	
Service & Support	Limited warranty - lifetime
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	50 °C
Humidity Range Operating	90% (non-condensing)
Min Storage Temperature	-20 °C
Max Storage Temperature	70 °C
Humidity Range Storage	95% (non-condensing)

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