

Netgear M4300-24X - Switch - L3

Managed - 24 x 10 Gigabit Ethernet + 4 x shared 10 Gigabit SFP+ - front to back airflow - rack-mountable

Group	Network Equipment
Manufacturer	Netgear
Manufacturer item no.	XSM4324CS-100NES
EAN/UPC	0606449114577



Description

NETGEAR M4300-24X - Switch - L3 - Managed - 24 x 10 Gigabit Ethernet + 4 x shared 10 Gigabit SFP+ - front to back airflow - rack-mountable

Main features

Product Description	NETGEAR M4300-24X - 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	24 x 10 Gigabit Ethernet + 4 x shared 10 Gigabit SFP+
Performance	Switching capacity: 480 Gbps Throughput: 357 Mpps 10 Gbps fibre latency (64-byte packets): 1.827 µs 10 Gbps fibre latency (512-byte packets): 1.919 µs 10 Gbps fibre latency (1024-byte packets): 1.971 µs 10 Gbps fibre latency (1518-byte packets): 1.905 µs 10 Gbps copper latency (64-byte packets): 2.728 µs 10 Gbps copper latency (512-byte packets): 2.85 µs 10 Gbps copper latency (1024-byte packets): 2.904 µs 10 Gbps copper latency (1518-byte packets): 2.841 µs 1 Gbps fibre latency (64-byte packets): 2.289 µs 1 Gbps fibre latency (512-byte packets): 2.393 µs 1 Gbps fibre latency (1024-byte packets): 2.423 µs 1 Gbps fibre latency (1518-byte packets): 2.379 µs 1 Gbps copper latency (64-byte packets): 2.707 µs 1 Gbps copper latency (512-byte packets): 2.821 µs 1 Gbps copper latency (1024-byte packets): 2.866 µs 1 Gbps copper latency (1518-byte packets): 2.826 µs
Capacity	Virtual interfaces (VLANs): 4093 IGMP groups: 4000 LAG groups: 128 IPv4 routes (static): 64 IPv6 routes (static): 64 RIP routes: 512 IP router interfaces: 128

	OSPF IPv4 routes: 4096 OSPF IPv6 routes: 256
MAC Address Table Size	16K entries
Jumbo Frame Support	9KB
Routing Protocol	OSPF, RIP, IGMPv2, IGMP, VRRP, PIM-SM, PIM-DM, IGMPv3, MLDv2
Remote Management Protocol	SNMP 1, SNMP 2, Telnet, SNMP 3, HTTPS, SSH, CLI
Features	ARP support, DiffServ support, IPv6 support, Spanning Tree Protocol (STP) support, Rapid Spanning Tree Protocol (RSTP) support, Virtual Route Redundancy Protocol (VRRP) support, DHCP snooping, Access Control List (ACL) support, Quality of Service (QoS), MLD snooping, STP Root Guard, IPv4 support, LACP support, DHCP relay, Remote Switch Port Analyzer (RSPAN), Per-VLAN Rapid Spanning Tree (PVRST), dynamic ARP protection, IP source guard, Bridge protocol data unit (BPDU), LISP Across Subnet Mode (ASM), Source-Specific Multicast (SSM)
Compliant Standards	IEEE 802.3ad (LACP), IEEE 802.3az
Power	AC 120/230 V
Dimensions (WxDxH)	21.2 cm x 34.5 cm x 4.4 cm
Weight	4.14 kg
Localisation	Europe, Americas

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