

NETGEAR M4300-96X Managed L3 2U Black

Brand : NETGEAR

Product code: XSM4396K1-100NES

Product name : M4300-96X



48x 10G SFP+, 1.920 Tbps, 2,857 Mpps, Mini-USB, 600W PSU

NETGEAR M4300-96X Managed L3 2U Black:

The NETGEAR M4300 Stackable Switch Series delivers L2/L3/L4 and IPv4/IPv6 cost-effective services for mid-enterprise edge with full PoE+ and SMB core deployments with unrivalled ease of use: 10 Gigabit models can seamlessly stack with 1 Gigabit models within the series, enabling spine and leaf line-rate stacking topologies. Non-stop forwarding (NSF) virtual chassis architectures provide advanced High Availability (HA) with hitless failover across the stack. Dual redundant, modular power supplies equipping full width models contribute to business continuity management. Layer 3 feature set includes static, dynamic and policy-based routing – as standard. Perfect for wireless access, unified communications and IP video, the NETGEAR M4300 Switch Series is also ready for the future, with Software-defined Network (SDN) and OpenFlow 1.3 enabled for your network.



Management features		Multicast features	
Switch type *	Managed	Multicast support	✓
Switch layer	L3	IPv4 multicast entries	2048
Ports & interfaces		IPv6 multicast entries	1024
Basic switching RJ-45 Ethernet ports type *	✗	Number of multicast groups filtered	4000
SFP+ module slots quantity	48	Design	
Network		Rack mounting *	✓
10G support *	✓	Form factor	2U
Auto-sensing	✓	Product colour	Black
Address Resolution Protocol (ARP) entries (max)	8000	Performance	
VLAN support	✓	Built-in processor	✓
Number of VLANs	4000	Processor frequency	1400 MHz
Data transmission		Internal memory	2048 MB
Switching capacity *	1920 Gbit/s	Flash memory	256 MB
Forwarding rate	2857 Mpps	sFlow	✓
MAC address table *	256000 entries	Power	
Number of static routes	64	Power supply included *	✓
Jumbo frames support	✓	Number of power supply units	1
Packet buffer memory	96 MB	Weight & dimensions	
Security		Weight	16.3 kg
DHCP features	DHCP server	Logistics data	
		Harmonized System (HS) code	85176990



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