

NETGEAR M4300-48X Managed L3 10G Ethernet (100/1000/10000) 1U Black



Brand : NETGEAR

Product code: XSM4348CS-100NES

Product name : M4300-48X



48x 100/1000/10GBASE-T RJ45 ports, 4x 1000/10GBASE-X SFP+ ports, 960 Gps, 250W, 40.3dB, Americas, Europe

NETGEAR M4300-48X. Switch type: Managed, Switch layer: L3. Basic switching RJ-45 Ethernet ports type: 10G Ethernet (100/1000/10000), Basic switching RJ-45 Ethernet ports quantity: 48, USB 2.0 ports quantity: 2, Console port: RJ-45. MAC address table: 128000 entries, Switching capacity: 960 Gbit/s. Networking standards: IEEE 802.1AX, IEEE 802.3ad, IEEE 802.3aq, IEEE 802.3az. Power connector: DC-in jack. Rack mounting, Form factor: 1U

Management features		Data transmission	
Switch type *	Managed	Packet buffer memory	56 MB
Switch layer	L3	Security	
Quality of Service (QoS) support	✓	DHCP features	DHCP server
ARP inspection	✓	Multicast features	
System event log	✓	Multicast support	✓
Ports & interfaces		Protocols	
Basic switching RJ-45 Ethernet ports quantity *	48	Management protocols	Web GUI, HTTPs, CLI, Telnet, SSH, SNMP, MIBs RSPAN, Radius Users, TACACS+
Basic switching RJ-45 Ethernet ports type *	10G Ethernet (100/1000/10000)	Design	
SFP+ module slots quantity	4	Rack mounting *	✓
Console port	RJ-45	Form factor	1U
USB 2.0 ports quantity	2	Product colour	Black
Power connector	DC-in jack	Reset button	✓
Network		LED indicators	✓
Networking standards *	IEEE 802.1AX, IEEE 802.3ad, IEEE 802.3aq, IEEE 802.3az	Performance	
10G support *	✓	Built-in processor	✓
Link aggregation	✓	Processor frequency	800 MHz
Spanning tree protocol	✓	Internal memory	1024 MB
VLAN support	✓	Flash memory	256 MB
Virtual LAN features	Private VLAN	Noise level	40.3 dB
Number of VLANs	4000	Power	
Data transmission		AC input voltage	110 - 220 V
Switching capacity *	960 Gbit/s	Power consumption (typical)	250 W
Throughput	714 Mpps	Power over Ethernet (PoE)	
MAC address table *	128000 entries	Power over Ethernet (PoE) *	✗
		Weight & dimensions	
		Weight	6.55 kg
		Logistics data	
		Harmonized System (HS) code	85176990



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