

NETGEAR M6100-24X3 Managed L3 Gigabit Ethernet (10/100/1000) 4U Black, Grey

Brand : NETGEAR

Product code: XCM8903SX-10000S

Product name : M6100-24X3

Starter Kit, 1 x 1Gb RJ45, 16 x SFP+, 24 x 10GBASE-T RJ-45

NETGEAR M6100-24X3. Switch type: Managed, Switch layer: L3. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 24. MAC address table: 32000 entries. Networking standards: IEEE 802.1ab, IEEE 802.1D, IEEE 802.1p, IEEE 802.1Q, IEEE 802.1s, IEEE 802.1v, IEEE 802.1w, IEEE.... Rack mounting, Form factor: 4U



Management features		Multicast features	
Switch type *	Managed	Multicast support	✓
Switch layer	L3	Protocols	
Quality of Service (QoS) support	✓	Management protocols	SNMP, RMON, MIB, LLDP, AAA, sFlow, RSPAN
Web-based management	✓	Supported network protocols	IPv4/IPv6
Ports & interfaces		Design	
Basic switching RJ-45 Ethernet ports quantity *	24	Rack mounting *	✓
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Stackable *	✓
SFP+ module slots quantity	16	Form factor	4U
Network		Product colour	Black, Grey
Networking standards *	IEEE 802.1ab, IEEE 802.1D, IEEE 802.1p, IEEE 802.1Q, IEEE 802.1s, IEEE 802.1v, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ac, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3af, IEEE 802.3at, IEEE 802.3u, IEEE 802.3x	Housing material	Metal
		Number of fans	3 fan(s)
10G support *	✓	Safety	CE, CSA, UL 1950 /cUL IEC 950/EN 60950
Port mirroring	✓	Performance	
Flow control support	✓	Maximum data transfer rate	10000 Mbit/s
Link aggregation	✓	Power over Ethernet (PoE)	
VLAN support	✓	Power over Ethernet (PoE) *	✗
Number of VLANs	4000	Operational conditions	
Data transmission		Operating temperature (T-T)	0 - 50 °C
MAC address table *	32000 entries	Storage temperature (T-T)	-20 - 70 °C
Number of queues	7	Operating altitude	0 - 3000 m
Jumbo frames support	✓	Non-operating altitude	0 - 3000 m
Security		Weight & dimensions	
DHCP features	DHCP server, DHCP client	Width	432 mm
Access Control List (ACL)	✓	Depth	441.6 mm
IGMP snooping	✓	Height	175.9 mm

Security		Certificates	
Security algorithms	802.1x RADIUS, HTTPS, SSH, SSL/TLS	Certification	CE FCC Part 15 Class A VCCI Class A Class A EN 55022 (CISPR 22) Class A Class A C-Tick EN 50082-1 EN 55024
MAC address filtering	✓		
Static port security	✓		
SSH/SSL support	✓		
Logistics data			
Harmonized System (HS) code		85176990	



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