

NETGEAR XCM8944 network switch module 10 Gigabit Ethernet, Gigabit Ethernet

Brand : NETGEAR

Product code: XCM8944-10000S

Product name : XCM8944



I/O Blade,40 x 10/100/1000BASE-T RJ45, 2 x 100/1000/10GBASE-T RJ45, 2 x 1000BASE-X/10GBASE-X SFP+

NETGEAR XCM8944 network switch module 10 Gigabit Ethernet, Gigabit Ethernet:

The NETGEAR Chassis M6100 series delivers L2/L3/L4 and IPv4/IPv6 rich services for enterprise edge and SMB core deployments, as well as 1G / 10G mixed infrastructures in server rooms. Innovative distributed fabric provides non-stop forwarding resiliency and world-class availability - including passive backplane, hitless failover, redundant fabric and redundant management - without having to pay the exorbitant acquisition and maintenance costs associated by other networking vendors in this class. NETGEAR XCM8944. Ethernet interface type: 10 Gigabit Ethernet, Gigabit Ethernet, Ethernet LAN data rates: 10,100,1000,10000 Mbit/s, Copper ethernet cabling technology: 1000BASE-T, 100BASE-TX, 10BASE-T, 10GBASE-T. Fiber optic connector: SFP+. Data transfer rate: 10 Gbit/s. Security algorithms: 802.1x RADIUS, HTTPS, SSH, SSL/TLS, Compatibility: Netgear M6100. Weight: 7.41 kg

Network		Performance	
Ethernet interface type	10 Gigabit Ethernet, Gigabit Ethernet	Quality of Service (QoS) support	✓
Ethernet LAN data rates	10,100,1000,10000 Mbit/s	Queues per port	7
Copper ethernet cabling technology	1000BASE-T, 100BASE-TX, 10BASE-T, 10GBASE-T	Access Control List (ACL)	✓
Flow control support	✓	Security algorithms	802.1x RADIUS, HTTPS, SSH, SSL/TLS
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, IEEE 802.3z	Compatibility	Netgear M6100
		Operational conditions	
		Operating temperature (T-T)	0 - 50 °C
		Storage temperature (T-T)	-20 - 70 °C
		Operating altitude	0 - 3000 m
Jumbo frames support	✓	Non-operating altitude	0 - 3000 m
Link aggregation	✓	Weight & dimensions	
Optical fiber		Weight	7.41 kg
Fiber optic connector	SFP+	Logistics data	
Data transmission		Harmonized System (HS) code	85176990
Data transfer rate	10 Gbit/s		
Ports & interfaces			
Ethernet LAN (RJ-45) ports	42		
Fiber ports quantity	2		



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Catalog Object Cloud



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