

NETGEAR XCM8924X network switch module 10 Gigabit

Brand : NETGEAR

Product code: XCM8924X-10000S

Product name : XCM8924X



I/O Blade, 24-port 100/1000/10GBASE-T RJ45, 16-port 1000BASE-X/10GBASE-X SFP+ shared w/ 16 first 10GBASE-T ports

NETGEAR XCM8924X network switch module 10 Gigabit:

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 XCM8924X. Ethernet interface type: 10 Gigabit, Ethernet LAN data rates: 10,100,1000,10000 Mbit/s, Copper ethernet cabling technology: 1000BASE-T, 100BASE-TX, 10BASE-T, 10GBASE-T. Data transfer rate: 10 Gbit/s. Security algorithms: 802.1x RADIUS, HTTPS, SSH, SSL/TLS, Compatibility: Netgear M6100. Weight: 9.57 kg

| Network                            |                                             | Performance                      |                                    |
|------------------------------------|---------------------------------------------|----------------------------------|------------------------------------|
| Ethernet interface type            | 10 Gigabit                                  | 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 802.3, IEEE 802.3ab, IEEE 802.3u       | Compatibility                    | Netgear M6100                      |
| Jumbo frames support               | ✓                                           | Operational conditions           |                                    |
| Link aggregation                   | ✓                                           | Operating temperature (T-T)      | 0 - 50 °C                          |
| Data transmission                  |                                             | Storage temperature (T-T)        | -20 - 70 °C                        |
| Data transfer rate                 | 10 Gbit/s                                   | Operating altitude               | 0 - 3000 m                         |
| Ports & interfaces                 |                                             | Non-operating altitude           | 0 - 3000 m                         |
| Ethernet LAN (RJ-45) ports         | 24                                          | Weight & dimensions              |                                    |
|                                    |                                             | Weight                           | 9.57 kg                            |
| Logistics data                     |                                             |                                  |                                    |
|                                    |                                             | Harmonized System (HS) code      | 85176990                           |



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### Catalog Object Cloud



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