

NETGEAR M4100-50G-POE+ Managed L2+/L3 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Grey



Brand : NETGEAR

Product code: GSM7248P-100NES

Product name : M4100-50G-POE+

M4100-50G-POE+ - 50x RJ45 10/100/1000, 1x Serial RS232 DB9/Mini-USB, 48x PoE+, 555.50W
 NETGEAR M4100-50G-POE+. Switch type: Managed, Switch layer: L2+/L3. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 50, USB 2.0 ports quantity: 1, Console port: RS-232. MAC address table: 16000 entries, Switching capacity: 100 Gbit/s. Networking standards: IEEE 802.1D, IEEE 802.1p, IEEE 802.1Q, IEEE 802.1s, IEEE 802.1v, IEEE 802.1w, IEEE 802.1x, IEEE.... Power over Ethernet (PoE). Rack mounting

| Management features | | Design | |
|---|--|--|--|
| Switch type * | Managed | Stackable * | ✓ |
| Switch layer | L2+/L3 | Product colour | Grey |
| Quality of Service (QoS) support | ✓ | Safety | CE, CSA, UL, CB, CCC |
| System event log | ✓ | Performance | |
| Ports & interfaces | | Internal memory | 128 MB |
| Basic switching RJ-45 Ethernet ports quantity * | 50 | Flash memory | 32 MB |
| Basic switching RJ-45 Ethernet ports type * | Gigabit Ethernet (10/100/1000) | Noise level | 47.7 dB |
| SFP module slots quantity | 4 | sFlow | ✓ |
| Console port | RS-232 | Mean time between failures (MTBF) | 239.298 h |
| USB 2.0 ports quantity | 1 | Power | |
| Network | | Power consumption (typical) | 555.50 W |
| Networking standards * | 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 802.3ad, IEEE 802.3af, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z | Power over Ethernet (PoE) | |
| 10G support * | ✓ | Power over Ethernet (PoE) * | ✓ |
| Port mirroring | ✓ | Power over Ethernet plus (PoE+) ports quantity | 48 |
| Flow control support | ✓ | Total Power over Ethernet (PoE) budget | 380 W |
| Link aggregation | ✓ | Other features | |
| Broadcast storm control | ✓ | Power LED | ✓ |
| Rate limiting | ✓ | Operational conditions | |
| Spanning tree protocol | ✓ | Operating temperature (T-T) | 0 - 50 °C |
| VLAN support | ✓ | Storage temperature (T-T) | -20 - 70 °C |
| Virtual LAN features | Voice VLAN | Operating relative humidity (H-H) | 0 - 90% |
| Number of VLANs | 1024 | Storage relative humidity (H-H) | 0 - 95% |
| Data transmission | | Operating altitude | 0 - 3000 m |
| Switching capacity * | 100 Gbit/s | Non-operating altitude | 0 - 3000 m |
| MAC address table * | 16000 entries | Heat dissipation | 1.896 BTU/h |
| Latency (10-100 Mbps) | 10.194 µs | Weight & dimensions | |
| Latency (1 Gbps) | 3.91 µs | Width | 440 mm |
| Jumbo frames support | ✓ | Depth | 310 mm |
| Jumbo frames | 9000 | Height | 43.2 mm |
| Security | | Weight | 4.96 kg |
| DHCP features | DHCP server, DHCP client | Packaging content | |
| Access Control List (ACL) | ✓ | Manual | ✓ |
| IGMP snooping | ✓ | Certificates | |
| SSH/SSL support | ✓ | Certification | - CE mark, commercial - 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 |

Multicast features

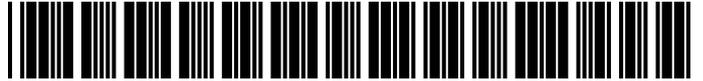
Multicast support ✓

Design

Rack mounting * ✓



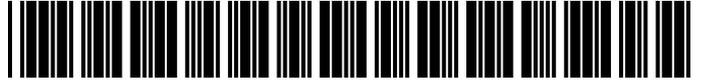
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Catalog Object Cloud



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