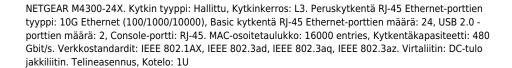**NETGEAR**

# NETGEAR M4300-24X Hallittu L3 10G Ethernet (100/1000/10000) 1U musta

**Tuotemerkki :** NETGEAR      **Tuotekoodi:** XSM4324CS-100NES

**Tuotteen nimi :** M4300-24X

NETGEAR M4300-24X. Kytkin tyyppi: Hallittu, Kytkinkerros: L3. Peruskytkentä RJ-45 Ethernet-porttien tyyppi: 10G Ethernet (100/1000/10000), Basic kytkentä RJ-45 Ethernet-porttien määrä: 24, USB 2.0 -porttien määrä: 2, Console-portti: RJ-45. MAC-osoitetaulukko: 16000 entries, Kytkentäkapasiteetti: 480 Gbit/s. Verkkostandardit: IEEE 802.1AX, IEEE 802.3ad, IEEE 802.3aq, IEEE 802.3az. Virtaliitin: DC-tulo jakkiliitin. Telineasennus, Kotelo: 1U

| Management features | |
|---|---|
| Switch type * | Managed |
| Switch layer | L3 |
| Quality of Service (QoS) support | ✔ |
| ARP inspection | ✔ |
| System event log | ✔ |

| Ports & interfaces | |
|---|---|
| Basic switching RJ-45 Ethernet ports quantity * | 24 |
| Basic switching RJ-45 Ethernet ports type * | 10G Ethernet (100/1000/10000) |
| SFP+ module slots quantity | 4 |
| Console port | RJ-45 |
| USB 2.0 ports quantity | 2 |
| Power connector | DC-in jack |

| Network | |
|---|---|
| Networking standards * | IEEE 802.1AX, IEEE 802.3ad, IEEE 802.3aq, IEEE 802.3az |
| 10G support * | ✔ |
| Link aggregation | ✔ |
| Spanning tree protocol | ✔ |
| VLAN support | ✔ |
| Virtual LAN features | Private VLAN |
| Number of VLANs | 4000 |

| Data transmission | |
|---|---|
| Switching capacity * | 480 Gbit/s |
| Throughput | 357 Mpps |
| MAC address table * | 16000 entries |

| Data transmission | |
|---|---|
| Packet buffer memory | 16 MB |

| Security | |
|---|---|
| DHCP features | DHCP server |

| Multicast features | |
|---|---|
| Multicast support | ✔ |

| Protocols | |
|---|---|
| Management protocols | Web GUI, HTTPs, CLI, Telnet, SSH, SNMP, MIBs RSPAN, Radius Users, TACACS+ |

| Design | |
|---|---|
| Rack mounting * | ✔ |
| Form factor | 1U |
| Product colour | Black |
| Reset button | ✔ |
| LED indicators | ✔ |

| Performance | |
|---|---|
| Built-in processor | ✔ |
| Processor frequency | 800 MHz |
| Internal memory | 1024 MB |
| Flash memory | 256 MB |
| Noise level | 37 dB |

| Power | |
|---|---|
| AC input voltage | 110 - 220 V |
| Power consumption (typical) | 250 W |

| Power over Ethernet (PoE) | |
|---|---|
| Power over Ethernet (PoE) * | ✘ |

| Weight & dimensions | |
|---|---|
| Weight | 4.14 kg |

| Logistics data | |
|---|---|
| Harmonized System (HS) code | 85176990 |

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