

NETGEAR 8-Port Multi-Gigabit/10G Ethernet Smart Switch with 2 SFP+ Ports (MS510TXM) Hallittu L2+ 10G Ethernet (100/1000/10000) Harmaa

Tuotemerkki : NETGEAR

Tuotekoodi: MS510TXM-100EUS

Tuotteen nimi : 8-Port Multi-Gigabit/10G Ethernet Smart Switch with 2 SFP+ Ports (MS510TXM)

NETGEAR 8-Port Multi-Gigabit/10G Ethernet Smart Switch with 2 SFP+ Ports (MS510TXM). Kytin tyyppi: Hallittu, Kytinkerros: L2+. Peruskytkentä RJ-45 Ethernet-porttien tyyppi: 10G Ethernet (100/1000/10000), Basic kytkentä RJ-45 Ethernet-porttien määrä: 8. MAC-osoitetaulukko: 32000 entries, Kytkentäkapasiteetti: 140 Gbit/s. Verkkostandardit: IEEE 802.1D, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ad, IEEE.... Telineasennus



| Management features | | Design | |
|---|--|-----------------------------------|--|
| Switch type * | Managed | Product colour | Grey |
| Switch layer | L2+ | LED indicators | Activity, Fan fail, Link, Power, Speed |
| Quality of Service (QoS) support | ✓ | Number of fans | 2 fan(s) |
| Web-based management | ✓ | Performance | |
| Cloud-managed | ✓ | Built-in processor | ✓ |
| System event log | ✓ | Processor frequency | 1000 MHz |
| Ports & interfaces | | Internal memory | 256 MB |
| Basic switching RJ-45 Ethernet ports quantity * | 8 | Flash memory | 64 MB |
| Basic switching RJ-45 Ethernet ports type * | 10G Ethernet (100/1000/10000) | Noise level | 25 dB |
| SFP+ module slots quantity | 2 | Firmware upgradeable | ✓ |
| Network | | Mean time between failures (MTBF) | 1059519 h |
| Networking standards * | IEEE 802.1D, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ad, IEEE 802.3az, IEEE 802.3x | Power | |
| 10G support * | ✓ | Power source * | AC |
| Port mirroring | ✓ | Power supply included * | ✓ |
| Broadcast storm control | ✓ | Power consumption (max) | 47 W |
| VLAN support | ✓ | Power over Ethernet (PoE) | |
| Number of VLANs | 256 | Power over Ethernet (PoE) * | ✗ |
| Data transmission | | Operational conditions | |
| Switching capacity * | 140 Gbit/s | Operating temperature (T-T) | 0 - 50 °C |
| MAC address table * | 32000 entries | Storage temperature (T-T) | -20 - 70 °C |
| Number of queues | 8 | Operating relative humidity (H-H) | 0 - 95% |
| Jumbo frames support | ✓ | Storage relative humidity (H-H) | 0 - 95% |
| Jumbo frames | 10000 | Operating altitude | 0 - 3000 m |
| Packet buffer memory | 2 MB | Non-operating altitude | 0 - 3000 m |
| Security | | Heat dissipation | 160.458 BTU/h |
| DHCP features | DHCPv6 snooping | Weight & dimensions | |
| Access Control List (ACL) | ✓ | Width | 330 mm |
| IGMP snooping | ✓ | Depth | 206 mm |
| | | Height | 43 mm |
| | | Weight | 2.08 kg |
| | | Packaging content | |
| | | Cables included | AC |

| | | | |
|-------------------------------------|--------|-----------------------------|----------|
| Security | | Packaging content | |
| Password protection | ✓ | User guide | ✓ |
| Queue scheduling algorithms | WRR+SP | Packaging data | |
| Multicast features | | Rack rails | ✓ |
| Multicast support | ✓ | Logistics data | |
| Number of multicast groups filtered | 256 | Harmonized System (HS) code | 85176990 |
| Design | | | |
| Rack mounting * | ✓ | | |

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