

NETGEAR 8-Port 10G Ethernet Smart Switch (XS708T)

Brand : NETGEAR

Product code: XS708T-100NES

Product name : 8-Port 10G Ethernet Smart Switch (XS708T)



ProSAFE XS708T - 8 x 10GBASE-T copper ports, 2x SFP+ 1000/10GBASE-X fiber ports, 49.5W max., 27.4 dB, 2.61 kg

NETGEAR 8-Port 10G Ethernet Smart Switch (XS708T). Switch type: Managed, Switch layer: L2+/L3. Basic switching RJ-45 Ethernet ports type: 10G Ethernet (100/1000/10000), Basic switching RJ-45 Ethernet ports quantity: 8, USB 2.0 ports quantity: 1. Full duplex. MAC address table: 16000 entries, Switching capacity: 160 Gbit/s. Networking standards: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE.... Rack mounting

| Management features | | Security | |
|---|---|-----------------------------------|-----------------------|
| Switch type * | Managed | Security algorithms | 802.1x RADIUS |
| Switch layer | L2+/L3 | MAC address filtering | ✓ |
| Quality of Service (QoS) support | ✓ | Multicast features | |
| Web-based management | ✓ | Multicast support | ✓ |
| Ports & interfaces | | Protocols | |
| Basic switching RJ-45 Ethernet ports quantity * | 8 | Management protocols | SNMP v1, v2c, v3 |
| Basic switching RJ-45 Ethernet ports type * | 10G Ethernet (100/1000/10000) | Design | |
| Combo SFP ports quantity | 2 | Rack mounting * | ✓ |
| USB 2.0 ports quantity | 1 | Product colour | Black |
| Network | | LED indicators | Activity, Link, Power |
| Networking standards * | IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3an, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z | Number of fans | 1 fan(s) |
| | 10G support * | ✓ | Certification |
| Copper ethernet cabling technology | 10GBASE-T | Performance | |
| Cable types supported | Cat5e, Cat6, Cat6a, Cat7 | Built-in processor | ✓ |
| Port mirroring | ✓ | Processor frequency | 600 MHz |
| Full duplex | ✓ | Internal memory | 512 MB |
| IP routing | ✓ | Flash memory | 256 MB |
| Flow control support | ✓ | Noise level | 29.1 dB |
| Link aggregation | ✓ | Mean time between failures (MTBF) | 276832 h |
| Rate limiting | ✓ | Power | |
| VLAN support | ✓ | AC input voltage | 100 - 240 V |
| Virtual LAN features | Private VLAN, Protocol-based VLAN | AC input frequency | 50 - 60 Hz |
| Number of VLANs | 256 | Power consumption (max) | 96 W |
| Data transmission | | Power over Ethernet (PoE) | |
| Switching capacity * | 160 Gbit/s | Power over Ethernet (PoE) * | ✗ |
| MAC address table * | 16000 entries | Operational conditions | |
| Store-and-forward | ✓ | Operating temperature (T-T) | 0 - 50 °C |
| Latency (10 Gbps) | 3.012 µs | Operating relative humidity (H-H) | 0 - 90% |
| Number of queues | 8 | Operating altitude | 0 - 3000 m |
| Number of static routes | 32 | Weight & dimensions | |
| Jumbo frames support | ✓ | Width | 440 mm |
| Jumbo frames | 9000 | Depth | 204 mm |
| Packet buffer memory | 2 MB | Height | 43 mm |
| | | Weight | 2.98 kg |

| Security | | Packaging data | |
|---------------------------------|--------------------------|-----------------------------|----------|
| DHCP features | DHCP server, DHCP client | Cables included | AC |
| Access Control List (ACL) | ✓ | Quick start guide | ✓ |
| Access Control List (ACL) rules | 100 | Rack mount kit | ✓ |
| IGMP snooping | ✓ | Logistics data | |
| | | Harmonized System (HS) code | 85176990 |



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