

NETGEAR GS748Tv6 Managed L2/L3/L4 Gigabit Ethernet (10/100/1000) Black, Grey

Brand : NETGEAR

Product code: GS748T-600EUS

Product name : GS748Tv6



48-Port Gigabit Ethernet Smart Switch With 2 Copper/SFP Combo Ports and 2 Dedicated SFP Ports

NETGEAR GS748Tv6 Managed L2/L3/L4 Gigabit Ethernet (10/100/1000) Black, Grey:

NETGEAR GS748T Smart Cloud Switch offers powerful L2 and L2+/Layer 3 Lite features and enhanced performance and usability. Manage remotely with Insight Cloud Management



Total Network Solution helps you get the most out of your network

Easily deploy, manage, and monitor NETGEAR Insight managed routers, switches, and access points all from a single pane-of-glass.

NETGEAR INSIGHT REMOTE MANAGEMENT

Manage locally or remotely through the Cloud for simple yet powerful control of your network anytime, anywhere. A 1-year subscription is included.

| Management features | | Multicast features | |
|---|---|-------------------------------------|-----------------------|
| Switch type * | Managed | Multicast support | ✓ |
| Switch layer | L2/L3/L4 | Number of multicast groups filtered | 512 |
| Quality of Service (QoS) support | ✓ | Protocols | |
| Web-based management | ✓ | Management protocols | SNMP v1/v2 |
| System event log | ✓ | Supported network protocols | IP |
| Ports & interfaces | | Design | |
| Basic switching RJ-45 Ethernet ports quantity * | 48 | Rack mounting * | ✓ |
| Basic switching RJ-45 Ethernet ports type * | Gigabit Ethernet (10/100/1000) | Product colour | Black, Grey |
| Combo SFP ports quantity | 2 | LED indicators | Activity, Link, Power |
| SFP module slots quantity | 2 | Performance | |
| Network | | Noise level | 37.2 dB |
| Networking standards * | IEEE 802.1D, IEEE 802.1as, IEEE 802.1s, IEEE 802.1v, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z | Firmware upgradeable | ✓ |
| | | Mean time between failures (MTBF) | 390728 h |
| Copper ethernet cabling technology | 10BASE-T, 100BASE-TX, 100BASE-T, 1000BASE-T | Power | |
| Port mirroring | ✓ | AC input voltage | 100 - 240 V |
| Full duplex | ✓ | Power consumption (typical) | 41.1 W |
| IP routing | ✓ | Power over Ethernet (PoE) | |
| Flow control support | ✓ | Power over Ethernet (PoE) * | ✗ |
| Broadcast storm control | ✓ | Operational conditions | |
| Spanning tree protocol | ✓ | Operating temperature (T-T) | 0 - 40 °C |
| VLAN support | ✓ | Storage temperature (T-T) | -20 - 70 °C |
| Number of VLANs | 256 | Operating relative humidity (H-H) | 0 - 90% |
| Data transmission | | Storage relative humidity (H-H) | 0 - 95% |
| Switching capacity * | 100 Gbit/s | Operating altitude | 0 - 3000 m |
| MAC address table * | 16000 entries | Non-operating altitude | 0 - 3000 m |
| Store-and-forward | ✓ | Weight & dimensions | |
| Number of queues | 8 | Width | 440 mm |
| | | Depth | 257 mm |
| | | Height | 43 mm |
| | | Weight | 3.46 kg |

| Data transmission | | Packaging content | |
|---------------------------|-------------------------------|-------------------|--|
| Number of static routes | 32 | Cables included | AC |
| Jumbo frames support | ✓ | Manual | ✓ |
| Security | | Certificates | |
| DHCP features | DHCP client | Certification | CE, FCC, VCCI, EN, C-Tick, CCC, CSA, UL/cUL, IEC |
| Access Control List (ACL) | ✓ | | |
| IGMP snooping | ✓ | | |
| Security algorithms | 802.1x RADIUS, HTTPS, SSL/TLS | | |
| MAC address filtering | ✓ | | |
| SSH/SSL support | ✓ | | |



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Catalog Object Cloud



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