

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

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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
Number of static routes	32	Depth	257 mm
Jumbo frames support	✓	Height	43 mm
		Weight	3.46 kg
		Packaging content	
		Cables included	AC

Security		Packaging content	
DHCP features	DHCP client	Manual	✓
Access Control List (ACL)	✓	Certificates	
IGMP snooping	✓	Certification	CE, FCC, VCCI, EN, C-Tick, CCC, CSA, UL/cUL, IEC
Security algorithms	802.1x RADIUS, HTTPS, SSL/TLS		
MAC address filtering	✓		
SSH/SSL support	✓		



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