

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



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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	Networking standards *	Noise level	37.2 dB
		Firmware upgradeable	✓
		Mean time between failures (MTBF)	390728 h
		Power	
Copper ethernet cabling technology	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	AC input voltage	100 - 240 V
		Power consumption (typical)	41.1 W
		Power over Ethernet (PoE)	
		Power over Ethernet (PoE) *	✗
Port mirroring	✓	Operational conditions	
Full duplex	✓	Operating temperature (T-T)	0 - 40 °C
IP routing	✓	Storage temperature (T-T)	-20 - 70 °C
Flow control support	✓	Operating relative humidity (H-H)	0 - 90%
Broadcast storm control	✓	Storage relative humidity (H-H)	0 - 95%
Spanning tree protocol	✓	Operating altitude	0 - 3000 m
VLAN support	✓	Non-operating altitude	0 - 3000 m
Number of VLANs	256	Weight & dimensions	
Data transmission		Width	440 mm
Switching capacity *	100 Gbit/s	Depth	257 mm
MAC address table *	16000 entries	Height	43 mm
Store-and-forward	✓	Weight	3.46 kg
Number of queues	8		

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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