

NETGEAR GS748T Managed L2+ Gigabit Ethernet (10/100/1000) Blue



Brand : NETGEAR

Product code: GS748T-500EUS

Product name : GS748T

ProSafe 48-port, 10/100/1000, 4xSFP, No PoE, blue
 NETGEAR GS748T. Switch type: Managed, Switch layer: L2+. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 48. Full duplex. MAC address table: 8000 entries. Networking standards: IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x. Power connector: DC-in jack. Rack mounting

Management features		Design	
Switch type *	Managed	Certification	CE mark, commercial FCC Part 15 Class A VCCI Class A EN 55022 (CISPR 22), Class A EN 50082-1 EN 55024 C-Tick
Switch layer	L2+		
Quality of Service (QoS) support	✓		
Web-based management	✓		
Ports & interfaces		Performance	
Basic switching RJ-45 Ethernet ports quantity *	48	Compatible operating systems	Windows, MAC, Linux
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Noise level	52 dB
Combo SFP ports quantity	2	Mean time between failures (MTBF)	108000 h
SFP module slots quantity	2	Power	
Power connector	DC-in jack	Power source *	AC
Network		AC input voltage	100 - 240 V
Networking standards *	IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x	AC input frequency	50 - 60 Hz
10G support *	✗	Power consumption (typical)	66 W
Full duplex	✓	Power consumption (max)	70 W
Flow control support	✓	Power over Ethernet (PoE)	
Link aggregation	✓	Power over Ethernet (PoE) *	✗
Rate limiting	✓	Operational conditions	
Spanning tree protocol	✓	Operating temperature (T-T)	0 - 40 °C
VLAN support	✓	Storage temperature (T-T)	-10 - 70 °C
Number of VLANs	64	Operating relative humidity (H-H)	0 - 90%
Data transmission		Storage relative humidity (H-H)	0 - 95%
MAC address table *	8000 entries	Operating altitude	0 - 3000 m
Latency (10-100 Mbps)	20 µs	Non-operating altitude	0 - 3000 m
Jumbo frames support	✓	Weight & dimensions	
Packet buffer memory	1.632 MB	Width	305 mm
Security		Depth	43 mm
DHCP features	DHCP client	Height	440 mm
Access Control List (ACL)	✓	Weight	4.9 kg
Design		Packaging data	
Rack mounting *	✓	Cables included	LAN (RJ-45)
Product colour	Blue	Quick start guide	✓
Safety	UL listed (UL 1950)/cUL, IEC 950/EN 60950	User guide	✓
		Manual	✓
		Logistics data	
		Harmonized System (HS) code	85176990



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