

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



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