NETGEAR

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

Switch type *	Managed
Switch layer	L2+
Quality of Service (QoS) support	✔
Web-based management	✔

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity *	48
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)
Combo SFP ports quantity	2
SFP module slots quantity	2
Power connector	DC-in jack

Network

Networking standards *	IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x
10G support *	✖
Full duplex	✔
Flow control support	✔
Link aggregation	✔
Rate limiting	✔
Spanning tree protocol	✔
VLAN support	✔
Number of VLANs	64

Data transmission

MAC address table *	8000 entries
Latency (10-100 Mbps)	20 µs
Jumbo frames support	✔
Packet buffer memory	1.632 MB

Security

DHCP features	DHCP client
Access Control List (ACL)	✔

Design

Rack mounting *	✔
Product colour	Blue
Safety	UL listed (UL 1950)/cUL, IEC 950/EN 60950

Design

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

Performance

Compatible operating systems	Windows, MAC, Linux
Noise level	52 dB
Mean time between failures (MTBF)	108000 h

Power

Power source *	AC
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power consumption (typical)	66 W
Power consumption (max)	70 W

Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✖

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-10 - 70 °C
Operating relative humidity (H-H)	0 - 90%
Storage relative humidity (H-H)	0 - 95%
Operating altitude	0 - 3000 m
Non-operating altitude	0 - 3000 m

Weight & dimensions

Width	305 mm
Depth	43 mm
Height	440 mm
Weight	4.9 kg

Packaging data

Cables included	LAN (RJ-45)
Quick start guide	✔
User guide	✔
Manual	✔

Logistics data

Harmonized System (HS) code	85176990

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