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NETGEAR GS748T Managed L2/L3/L4 Gigabit Ethernet (10/100/1000) Schwarz, Grau



Marke : NETGEAR

Artikel-Code: GS748T-600EUS

Produktname : GS748T

NETGEAR GS748T. Switch-Typ: Managed, Switch-Ebene: L2/L3/L4. Basic Switching RJ-45 Ethernet Ports-Typ: Gigabit Ethernet (10/100/1000), Anzahl der basisschaltenden RJ-45 Ethernet Ports: 48. Vollduplex. MAC-Adressentabelle: 16000 Eintragungen, Routing-/Switching-Kapazität: 100 Gbit/s. Netzstandard: IEEE 802.1D, IEEE 802.1as, IEEE 802.1s, IEEE 802.1v, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE.... Rack-Einbau



Management-Funktionen	
Switch-Typ *	Managed
Switch-Ebene	L2/L3/L4
Quality of Service (QoS) Support	✔
Web-basiertes Management	✔
Systemereignisprotokoll	✔

Anschlüsse und Schnittstellen	
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	48
Basic Switching RJ-45 Ethernet Ports-Typ *	Gigabit Ethernet (10/100/1000)
Anzahl Combo-SPF-Anschlüsse	2
Menge SFP-Modul-Steckplätze	2

Netzwerk	
Netzstandard *	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
Kupfer Ethernet Verkabelungstechnologie	10BASE-T, 100BASE-TX, 100BASE-T, 1000BASE-T
Port-Spiegelung	✔
Vollduplex	✔
IP-Routing	✔
Unterstützung Datenflusssteuerung	✔
Broadcast-Sturmkontrolle	✔
Spannbaum-Protokoll	✔
VLAN-Unterstützung	✔
Anzahl der VLANs	256

Datenübertragung	
Routing-/Switching-Kapazität *	100 Gbit/s
MAC-Adressentabelle *	16000 Eintragungen
Store-and-Forward	✔
Anzahl Queues	8

Multicast-Funktionen	
Multicast Unterstützung	✔
Anzahl der gefilterten Multicast-Gruppen	512

Protokolle	
Management-Protokolle	SNMP v1/v2
Unterstützte Netzwerkprotokolle	IP

Design	
Rack-Einbau *	✔
Produktfarbe	Schwarz, Grau
LED-Anzeigen	Aktivität, Link, Leistung

Leistungen	
Geräuschpegel	37,2 dB
Upgradefähige Firmware	✔
Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	390728 h

Energie	
AC Eingangsspannung	100 - 240 V
Stromverbrauch (Standardbetrieb)	41,1 W

Power over Ethernet (PoE)	
Power over Ethernet (PoE) *	✘

Betriebsbedingungen	
Betriebstemperatur	0 - 40 °C
Temperaturbereich bei Lagerung	-20 - 70 °C
Relative Luftfeuchtigkeit in Betrieb	0 - 90%
Luftfeuchtigkeit bei Lagerung	0 - 95%
Höhe bei Betrieb	0 - 3000 m
Höhe bei Lagerung	0 - 3000 m

Gewicht und Abmessungen	
Breite	440 mm
Tiefe	257 mm

Datenübertragung	
Anzahl der statischen Routen	32
Jumbo Frames Unterstützung	✔

Sicherheit	
DHCP-Funktionen	DHCP client
Zugriffkontrollliste	✔
IGMP-Snooping	✔
Unterstützte Sicherheitsalgorithmen	802.1x RADIUS, HTTPS, SSL/TLS
MAC Adressen Filtern	✔
SSH-/SSL-Unterstützung	✔

Gewicht und Abmessungen	
Höhe	43 mm
Gewicht	3,46 kg

Lieferumfang	
Mitgelieferte Kabel	AC
Betriebsanleitung	✔

Zertifikate	
Zertifizierung	CE, FCC, VCCI, EN, C-Tick, CCC, CSA, UL/cUL, IEC



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