NETGEAR

NETGEAR GS728TP Managed L2/L3/L4 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Grau

Marke : NETGEAR

Artikel-Code: GS728TP-300EUS

Produktname : GS728TP



NETGEAR GS728TP. 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: 24, Anzahl installierten SFP Module: 4. MAC-Adressentabelle: 16000 Eintragungen, Routing-/Switching-Kapazität: 56 Gbit/s. Netzstandard: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ad, IEEE 802.3x. Power over Ethernet (PoE). Rack-Einbau



Management-Funktionen	
Switch-Typ *	Managed
Switch-Ebene	L2/L3/L4
ARP-Inspektion	✔

Anschlüsse und Schnittstellen	
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	24
Basic Switching RJ-45 Ethernet Ports-Typ *	Gigabit Ethernet (10/100/1000)
Anzahl installierten SFP Module *	4
Anzahl der USB Typ-A-Anschlüsse	1

Netzwerk	
Netzstandard *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ad, IEEE 802.3x
Port-Spiegelung	✔
IPv4-Routen	32
IPv6-Routen	32
VLAN-Unterstützung	✔
Anzahl der VLANs	256

Datenübertragung	
Routing-/Switching-Kapazität *	56 Gbit/s
MAC-Adressentabelle *	16000 Eintragungen
Wartezeit (10-100 Mbps)	8,864 µs
Wartezeit (1 Gbps)	4,691 µs
Datenpaket-Pufferspeicher	1,5 MB

Sicherheit	
DHCP-Funktionen	DHCP snooping, DHCPv6 client
Zugriffkontrollliste	✔
Zugriffskontrollliste (ACL) IPv4-Einträge	100

Design	
Anzahl Lüfter	2 Lüfter

Leistungen	
Eingebauter Prozessor	✔
Prozessorhersteller	ARM
Prozessor	ARM Cortex-A55
Prozessortaktfrequenz	800 MHz
Speicherkapazität	512 MB
Flash-Speicher	64 MB
Geräuschpegel	26,8 dB
Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	1751613 h

Energie	
Energiequelle *	AC
Stromverbrauch (Standardbetrieb)	24 W
Stromverbrauch (max.)	226 W

Power over Ethernet (PoE)	
Power over Ethernet (PoE) *	✔
Anzahl Power over Ethernet plus (PoE+) Anschlüsse	24
Power over Ethernet (PoE) Leistung pro Anschluss	190 W

Betriebsbedingungen	
Betriebstemperatur	0 - 50 °C
Temperaturbereich bei Lagerung	-20 - 70 °C
Relative Luftfeuchtigkeit in Betrieb	0 - 90%
Luftfeuchtigkeit bei Lagerung	0 - 95%
Wärmeableitung	772,9 BTU/h

Gewicht und Abmessungen	
Breite	440 mm
Tiefe	257 mm
Höhe	432 mm

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

Design	
Rack-Einbau *	✔
Produktfarbe	Grau
Ungenutzter Lüfter-Support	✔

Gewicht und Abmessungen	
Gewicht	3,78 kg

Zertifikate	
Zertifizierung	CE, FCC Class A, RCM, ICES Class A, VCCI, KC, BSMI, UKCA

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