

NETGEAR GS728TPP Managed L2/L3/L4 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) 1U Grey



Brand : NETGEAR

Product code: GS728TPP-300NAS

Product name : GS728TPP

- Auto Negotiation of speed and duplex modes
 - IEEE 802.3x Flow Control
 - Dynamic MAC address management
 - IEEE 802.1Q-based VLAN
 - Auto Voice VLAN
 - Auto Video VLAN (selected models)
 - VLAN routing (selected models)
 - QoS based on WRR, strict priority, or both
 - Port-based and IEEE 801.2p-based QoS
 - TCP/UDP-based QoS
 - DiffServ
 - IPv4 and IPv6-based QoS (selected models)
 - DSCP Support
 - Rate Limiting (ingress, or egress)
 - Link Aggregation and LACP
- GS728TPP - 24 Port Gigabit Ethernet PoE+ Smart Switch w/ optional Remote/Cloud Management and 4 SFP Ports (380W)

NETGEAR GS728TPP Managed L2/L3/L4 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) 1U Grey:

Total Network Solution helps you get the most out of your network

Easily deploy, manage, and monitor NETGEAR Insight managed routers, switches, and access points all from a single pane-of-glass.

Management features		Design	
Switch type *	Managed	Product colour	Grey
Switch layer	L2/L3/L4	Housing material	Metal
Cloud-managed	✓	Number of fans	2 fan(s)
ARP inspection	✓	Performance	
Ports & interfaces		Built-in processor	✓
Basic switching RJ-45 Ethernet ports quantity *	24	Processor manufacturer	ARM
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Processor model	ARM Cortex-A55
Gigabit Ethernet (copper) ports quantity	24	Processor frequency	800 MHz
Installed SFP modules quantity *	4	Internal memory	512 MB
USB Type-A ports quantity	1	Flash memory	64 MB
Network		Noise level	33.3 dB
Networking standards *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1w, IEEE 802.1s, IEEE 802.3ad, IEEE 802.3x	Mean time between failures (MTBF)	1252990 h
10G support *	✗	Power	
IPv4 routes	32	Power source *	DC/PoE
IPv6 routes	32	Power supply included *	✓
VLAN support	✓	Number of power supply units	1
Data transmission		Power consumption (max)	427 W
Switching capacity *	56 Gbit/s	Power over Ethernet (PoE)	
Forwarding rate	41.67 Mpps	Power over Ethernet (PoE) *	✓
MAC address table *	16000 entries	Power over Ethernet plus (PoE+) ports quantity	24
Latency (10-100 Mbps)	8.871 µs	Total Power over Ethernet (PoE) budget	380 W
Latency (1 Gbps)	4.701 µs	Operational conditions	
		Operating temperature (T-T)	0 - 50 °C
		Storage temperature (T-T)	-20 - 70 °C

Data transmission		Operational conditions	
Packet buffer memory	1.5 MB	Operating relative humidity (H-H)	0 - 90%
Security		Storage relative humidity (H-H)	0 - 95%
DHCP features	DHCP snooping, DHCP client	Weight & dimensions	
Access Control List (ACL)	✓	Width	440 mm
Access Control List (ACL) IPv4 entries	100	Depth	257 mm
Multicast features		Height	43.2 mm
Multicast support	✓	Weight	4.11 kg
Number of multicast groups filtered	512	Certificates	
Design		Certification	CE, FCC Class A, RCM, ICES Class A, VCCI, KC, BSMI, UKCA
Rack mounting *	✓		
Form factor	1U		



0606449162370



606449162370

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.