NETGEAR GS724TPP Managed L2/L3/L4 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Blue

Gamintojas: **NETGEAR** · Modelis: **GS724TPP-100EUS** · EAN: **606449145922** · Prekės kodas: **1018817**



603,90 €

Kaina su PVM

Be PVM: **499,09 €**

Sandėlyje

Prekė internetu
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Pagrindinės savybės

- ✓ PoE and PoE+ Support available for all configurations
- ✓ Auto-Voice VLAN for fast and reliable deployment of VoIP
- ✓ Auto-Video VLAN, following the same concept of Auto Voice, help speed up your deployment of IP-based surveillance systems
- ✓ Static routing, helps route internal traffic for more efficient use of network resources
- ✓ IGMP and MLD snooping, provides advanced multicast filtering
- ✓ Solid performance with a non-blocking architecture, 256 VLANs, 100 shared ACL entries, 32 static routes, and 512 Multicast Groups
- ✓ Comprehensive IPv6 management, QoS and ACL, ensuring investment protection and a smooth migration to IPv6-based networking
- ✓ PoE+ support on all ports with the GS510TLP, GS510TPP, GS418TPP, GS728TPv2, GS728TPPv2, GS752TPv2 and GS752TPP
- ✓ The presence of SFP ports provide necessary fiber uplinks, while dedicated SFP ports on many models further builds uplink redundancy
- ✓ Energy Efficient Ethernet (IEEE 802.3az) support for more energy savings when unused ports or short cables





Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

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Aprašymas

Switches with Essential L2 Features for SMB Networks

NETGEAR Smart Managed Pro Switches offer powerful L2 and L2+/Layer 3 Lite features, great PoE functionality, and enhanced performance and usability. They are purposely designed for converged networks where voice, video, data are all carried on a single network platform. These switches are optimized for network efficiency, operational cost savings, and ease of management. These switches are the ideal solution even for the most advanced small and medium organizations looking for the best combination of features, performance, and value.

Great choice of PoE options

As a leading provider of network equipment for SMBs, NETGEAR understands the importance of providing PoE options that can adapt to the business’s needs, whether in the hospitality, catering, education or retail domains.

IEEE 802.3at PoE+

PoE devices encompass VoIP phones, IP Security Cameras, Wireless access points, proximity sensors, door locks and other IoT devices. Wave 2 802.11ac access points and PTZ cameras increasingly require 30W (PoE+).

Dedicated SFP Fiber Uplinks

Dedicated SFP ports provide fiber uplinks without sacrificing any downlink Gigabit port. 4 SFP ports provide not only redundant uplinks, but can also build dual redundancy by a trunked uplink with link aggregation and failover.

8 or 16 PoE+ ports from 75W to 240W

Cautious spender organizations can now deploy PoE+ devices connected to a fanless switch, the GS510TLP and its reasonable 75W power budget across 8 Gigabit ports. Others who buy infrastructure for the long term will prefer the GS510TPP and its 190W power budget across 8 Gigabit ports, or the GS418TPP Easy-Mount solution with 240W power budget across 16 Gigabit ports.

24 or 48 PoE+ ports from 190W to 760W

The GS728TPv2 and GS728TPPv2 offer respectively 190W and 380W power budget across 24 ports of Gigabit Ethernet. The GS752TPv2 and GS752TPP offer respectively 380W and 760W power budget across 48 Gigabit ports. Temperature- and load-based fan-speed control combines accurate monitoring with minimized system acoustic noise, starting at 27.08dBA max at 25°C (77°F) ambient with GS728TPv2.

Dynamic VLAN Assignment

IP phones and PCs can authenticate on the same port but under different VLAN assignment policies. Users are free to move around and enjoy the same level of network access regardless of their physical location in the network.

Static Routing

A simple way to provide segmentation of the network with internal routing through the switch – reserving the router for external traffic routing only, making the entire network more efficient.

Comprehensive IPv6 Support for Management, ACL and QoS

Build current network with future in mind. Ensure investment protection and a smooth migration to IPv6-based network without switch replacement.

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Build current network with future in mind

Ensure investment protection and a smooth migration to IPv6-based network without switch replacement. Facilitate fast receiver joins and leaves for multicast streams. Save cost and improve network efficiency by ensuring multicast traffic only reaches designated receivers without the need of an extra Multicast router.

Robust Security Features

Build a secured, converged network with all types of traffic by preventing external attacks and blocking malware while allowing secure access for authorized users.

802.1x authentication
DHCP Filtering
Port-based security by locked MAC
ACL filtering to permit or deny traffic based on MAC and IP addresses

Auto Voice and Auto Video

Automatic Voice over IP prioritization with Auto-VoIP simplifies most complex multi-vendor IP telephones deployments either based on protocols (SIP, H323 and SCCP) or on OUI bytes (default database and user based OUIs) in the phone source MAC address; providing the best class of service to VoIP streams (both data and signaling) over other ordinary traffic by classifying traffic, and enabling correct egress queue configuration. When deployed IP phones are LLDP-MED compliant, the Voice VLAN will use LLDP-MED to pass on the VLAN ID, 802.1P priority and DSCP values to the IP phones, accelerating convergent deployments.

Comprehensive QoS Features

Advanced controls for optimized network performance and better delivery of mission-critical traffics such as voice and video.
Port-based or 802.1p-based prioritization
Layer 3-based (DSCP) prioritization
Port-based ingress and egress rate limiting

DHCP Snooping

Ensure IP address allocation integrity by allowing only clients with specific IP/MAC addresses to have access to the network.

Dual Firmware Images

Dual firmware image for transparent firmware updates / configuration changes with minimum service interruption.

PoE Timer

Allows IT administrators to increase network security, better utilize network resources and conserve energy by scheduling or remotely controlling on/off of POE ports.

Protected Ports

Ensure no exchange of unicast, broadcast, or multicast traffic between the protected ports on the switch, therefore, improve the security of your converged network where your sensitive phone conversation can stay private and your surveillance video clips can be forwarded to their designated storage device without leakage or alteration.

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Techninė specifikacija

Management features	
Switch type	Managed
Switch layer	L2/L3/L4
Quality of Service (QoS) support	Yes
Web-based management	Yes
System event log	Yes
Ports & interfaces	
Basic switching RJ-45 Ethernet ports quantity	24
Basic switching RJ-45 Ethernet ports type	Gigabit Ethernet (10/100/1000)
SFP module slots quantity	2
Power connector	DC-in jack
Network	
Networking standards	IEEE 802.1D, IEEE 802.1ab, IEEE 802.1as, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3x, IEEE 802.3z
10G support	Yes
Copper ethernet cabling technology	10BASE-T, 100BASE-T, 100BASE-TX, 1000BASE-T
Port mirroring	Yes
Full duplex	Yes
IP routing	Yes
Flow control support	Yes
Link aggregation	Yes
Broadcast storm control	Yes
Spanning tree protocol	Yes
VLAN support	Yes
Number of VLANs	64
Optical fiber	
Fiber ethernet cabling technology	1000BASE-LX, 1000BASE-SX
Data transmission	
MAC address table	8000 entries
Switching capacity	52 Gbit/s
Store-and-forward	Yes
Number of queues	8
Number of static routes	32

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Jumbo frames support	Yes
Jumbo frames	9216
Packet buffer memory	0.512 MB
Security	
DHCP features	DHCP client
Access Control List (ACL)	Yes
IGMP snooping	Yes
Security algorithms	802.1x RADIUS, HTTPS, SSL/TLS
MAC address filtering	Yes
SSH/SSL support	Yes
Multicast features	
Multicast support	Yes
Number of multicast groups filtered	128
Protocols	
Management protocols	SNMP v1/v2/v3
Supported network protocols	IPv4/Ipv6
Design	
Rack mounting	Yes
Stackable	Yes
Product colour	Blue
LED indicators	Activity, Link, Speed
Number of fans	3 fan(s)
Performance	
Noise level	0 dB
Firmware upgradeable	Yes
Mean time between failures (MTBF)	634966 h
Power	
Power supply included	Yes
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power consumption (max)	446.7 W
Power over Ethernet (PoE)	
Power over Ethernet (PoE)	Yes
Power over Ethernet plus (PoE+) ports quantity	24

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Total Power over Ethernet (PoE) budget	380 W
Operational conditions	
Operating temperature (T-T)	0 - 50 °C
Storage temperature (T-T)	-20 - 70 °C
Operating relative humidity (H-H)	0 - 90%
Storage relative humidity (H-H)	0 - 95%
Operating altitude	0 - 3000 m
Weight & dimensions	
Width	440 mm
Depth	204 mm
Height	43 mm
Weight	3.7 kg
Packaging content	
Cables included	AC
Manual	Yes
Certificates	
Certification	CE, FCC, VCCI, EN, C-Tick, CCC, CSA, UL/cUL, IEC
Logistics data	
Harmonized System (HS) code	85176990

Dokumentai ir vaizdo įrašai

- Naudojimo instrukcija
- Gaminio lankstinukas

Gamintojo ir saugos informacija

GAMINTOJAS

NETGEAR

ATSAKINGAS ASMUO ES

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PLATINTOJAS

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