#1 IN UNMANAGED & SMART SWITCHES

Going Gigabit and PoE+
Just Got More Cost-Effective!

As a leading provider of network equipment for SMBs, NETGEAR® understands the importance of providing great choice of PoE port counts and power budgets that can adapt to the business's needs, whether in the hospitality, catering, education or retail domains.

The GS724TPv2 and GS724TPP 24-Port Gigabit Switch with PoE+ and 2 SFP Ports join the NETGEAR Standalone Smart Switches family, adding full 24 port PoE+ support for deployment of modern high-power PoE devices. Cautious spender organizations can now deploy denser PoE+ devices connected to a costeffective switch, with a reasonable PoE power

budget of 190W (GS724TPv2) or 380W (GS724TPP).

NETGEAR Smart Switches offer powerful Layer 2 features, great PoE functionality, and enhanced performance and usability. 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: they are purposely designed for converged networks where voice, video, data are all carried on a single network platform. Temperature- and load-based fan-speed control combines accurate monitoring with minimized system acoustic noise: the GS724TPv2 and

GS724TPP support quiet rack mounting operation with a maximum of 32.4 dBA (GS724TPv2) and 35.0 dBA (GS724TPP) even at full power and 25°C (77°F) ambient.

To empower the PoE applications, NETGEAR Insight Remote/Cloud Management is added to these two new switch models as an optional management mode. By activating the NETGEAR Insight Cloud management, the users will enable management features allowing businesses simpler configuration and deployment from anywhere using the NETGEAR Insight app from mobile devices or the Insight Cloud Portal from any device with a web browser.

Highlights

More Powerful Switch for High Power Devices

- 24 x PoE+ Gigabit ports with 190W PoE budget (GS724TPv2) or 380W PoE budget (GS724TPP)
- 2 dedicated Gigabit SFP fiber uplink ports

Fast and flexible solution for SMB data, voice and video converged network

- Non-blocking switching with 52Gbps
- Flexible rack-mounting option

Powerful Connectivity and Security

- Advanced VLAN support for better network segmentation

- L2/L3/L4 access control lists (ACLs) for granular network access control including 802.1x port authentication
- Advanced per port PoE controls for remote power management of PoE connected devices including operation scheduling

- Advanced QoS (Quality of Service) for traffic prioritization including port-based, 802.1p and L2/L3/L4 DSCP-based
- Auto "denial-of-service" (DoS) prevention
- IGMP Snooping and Querier for multicast optimization
- Egress Rate limiting and priority queuing for better bandwidth allocation
- Port mirroring for network monitoring
- Energy Efficient Ethernet (IEEE 802.3az) for maximum power savings
- IPv6 management: IPv6 QoS, IPv6 ACL, IPv6 Multicast, and static and dynamic IPv6 address assignment
- Cable test to troubleshoot connection issues

- Easy-to-use Web browser-based management GUI available in English, German and Japanese
- SNMP v1, v2c, v3 and RMON remote monitoring

Fully-integrated cloud-manageable devices

Remote/Cloud Management capability with NETGEAR Insight. Instantly activate NETGEAR Insight Cloud management from the web GUI, given they subscribe to Basic (first 2 devices free), Premium or Insight Pro (Insight Pro is for resellers/MSP only)

Smart IT, not Big IT

- Easy to manage via web-based Management interface or Smart Control Center on Windows PC for multi-switch deployment

- NETGEAR Insight remote/cloud management, monitoring and maintenance using the NETGEAR Insight mobile app or Insight Cloud Portal for network-level management
- NETGEAR Switch Discovery Tool (NSDT) to discover, register and access to the local browser interface to configure the switches
- Network Management System (NMS300), allowing all NETGEAR business products to be deployed and managed through this single interface

NETGEAR Quality and Reliability

- Worry-free Limited Lifetime Warranty*, online technical chat support and Next Business Day (NBD) replacement.

Hardware at a Glance

| Model Name | Form-Factor | FRONT | | | | REAR | SIDE |
		10/100/1000BASE-T RJ-45 Copper Ports	1G SFP Uplink	PoE+ 802.3 at Ports (Budget)		Power Supply (PoE Budget)	Fans
GS724TPv2	Rackmount	24	2	24 (190W)		1 internal PSU, fixed	2 internal fans, fixed
GS724TPP	Rackmount	24	2	24 (380W)		1 internal PSU, fixed	3 internal fans, fixed

Ordering Information

Model Name	Americas	Europe	Asia Pacific	India	China
GS724TPv2	GS724TP-200NAS	GS724TP-200EUS	GS724TP-200AJS	GS724TP-200INS	GS724TP-200PRS
GS724TPP	GS724TPP-100NAS	GS724TPP-100EUS	GS724TPP-100AJS	GS724TPP-100INS	NA

* This product comes with a limited warranty that is valid only if purchased from a NETGEAR authorized reseller, and covers unmodified hardware, fans and internal power supplies – not software or external power supplies, and requires product registration at https://www.netgear.com/business/registration within 90 days of purchase; see https://www.netgear.com/about/warranty for details. Intended for indoor use only.

** The NETGEAR OnCall 24x7 contract provides unlimited phone and email technical support for your networking product. For ProSAFE products purchased prior to 06/2014, also includes next business-day hardware replacement.

†NETGEAR #1 in US Market Share according to NPD data for Unmanaged and Smart Switches, September 2019. NETGEAR #1 in Europe Market Share according to Context data for Unmanaged and Smart Switches, September 2019.

NETGEAR, the NETGEAR Logo, ProSUPPORT, ProSAFE and Virtually Anywhere are trademarks of NETGEAR, Inc. in the United States and/or other countries. Other brand names mentioned herein are for identification purposes only and may be trademarks of their respective holder(s).

NETGEAR, Inc. 350 E. Plumeria Drive, San Jose, CA 95134-1911 USA, 1-888-NETGEAR (638-4327), E-mail: info@NETGEAR.com, www.NETGEAR.com

D-GS724TPv2/ GS724TPP/2Page-21Jan21