

## Netgear GS728TPv2 ProSAFE 24-Port Gigabit PoE Smart Switch

Product Name: Netgear GS728TPv2 ProSAFE 24-Port Gigabit PoE Smart Switch

.....

Manufacturer: Netgear Model Number: GS728TPv2

Netgear GS728TPv2 ProSAFE 24-Port Gigabit PoE Smart Switch

The Netgear GS728TPv2 offers powerful L2+/Layer 3 Lite features, better PoE functions, and enhanced performance and usability. It is purposely designed for the converged networks where voice, video, data are all carried on a single network platform for network efficiency, operational cost savings, and ease of management.

Netgear GS728TPv2 Key Features

- � PoE-capable on all Ports of the Switch
- آذِ1⁄2 IEEE 802.3at PoE Plus Ports
- � Dedicated SFP Fiber Uplinks
- � Dynamic VLAN Assignment
- ï¿⅓ Static Routing
- ī సైస్ట్ Comprehensive IPv6 Support for Management, ACL and QoS
- 17:1/2 Build current network with future in mind
- � Robust Security Features
- ï¿1/2 Auto Voice and Auto Video
- � Comprehensive QoS Features
- � DHCP Snooping
- าั¿½ Dual Firmware Images and Configuration Files
- PoE Timer النات
- � Protected Ports

The new generation of Gigabit PoE/PoE+ Smart Managed Switch from NETGEAR is the optimised solution providing the best value at an affordable SMB price point.

Netgear GS728TPv2 Technical Specification

**Product Specification** 

าั¿½ Interfaces: 24 Auto-sensing Gigabit ports, and four dedicated Gigabit SFP fiber ports. าั¿½ PoE Ports: - Port 1-8: IEEE 802.3at PoE+, providing up to 30W of DC power through each port - Port 9-24: IEEE 802.3af PoE, providing up to 15.4W of DC powerthrough each port

## Performance Specification

- ï¿1/2 Bandwidth: 56 Gbps
- ï¿1/2 Acoustic noise (ANSI-S10.12): 31.8 dBA
- 12.1/2 Mean Time Between Failures (MTBF): 345,901 hours
- īస్ట్ Heat Dissipation (at AC 97VAC/47Hz and full PoE load): 901.2 Btu/H

## **IEEE Network Protocols**

- ï¿1/2 IEEE 802.3 Ethernet
- � IEEE 802.3i 10BASE-T
- ï¿1/2 IEEE 802.3u 100BASE-T
- � IEEE 802.3ab 1000BASE-T
- ï¿1/2 IEEE 802.1Q VLAN Tagging
- ï¿1/2 IEEE 802.3x full-duplex flow control
- าั¿½ IEEE 802.3z Gigabit Ethernet 1000BASESX/LX าั¿½ IEEE 802.3ae 10-Gigabit Ethernet



## Netgear GS728TPv2 ProSAFE 24-Port Gigabit PoE Smart Switch

� IEEE 802.3ad Trunking (LACP)

าั¿½ IEEE 802.1AB LLDP with ANSI/TIA-1057 (LLDP-MED)

ï¿⅓ IEEE 802.1p Class of Service

� IEEE 802.3 af (PoE)

ï¿1/2 IEEE 802.1D Spanning Tree (STP)

� IEEE 802.1s Multiple Spanning Tree (MSTP)

آزٰ IEEE 802.1w Rapid Spanning Tree (RSTP)

� IEEE 802.1x Radius network access control

ï¿1/2 IEEE 802.3 at (PoE Plus)

**Physical Specifications** 

ï¿1/2 Dimensions: 440 x 257 x 44mm

ï¿⅓ Weight: 3.73kg

**Power Consumption** 

تزير Worst case, all ports used, line-rate traffic, max PoE: 264W

Price: £390.20