

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

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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
- IEEE 802.3at PoE Plus Ports
- Dedicated SFP Fiber Uplinks
- Dynamic VLAN Assignment
- Static Routing
- Comprehensive IPv6 Support for Management, ACL and QoS
- Build current network with future in mind
- Robust Security Features
- Auto Voice and Auto Video
- Comprehensive QoS Features
- DHCP Snooping
- Dual Firmware Images and Configuration Files
- PoE Timer
- 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

- Interfaces: 24 Auto-sensing Gigabit ports, and four dedicated Gigabit SFP fiber ports.
- 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 power through each port

Performance Specification

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

IEEE Network Protocols

- IEEE 802.3 Ethernet
- IEEE 802.3i 10BASE-T
- IEEE 802.3u 100BASE-T
- IEEE 802.3ab 1000BASE-T
- IEEE 802.1Q VLAN Tagging
- IEEE 802.3x full-duplex flow control
- IEEE 802.3z Gigabit Ethernet 1000BASESX/LX
- IEEE 802.3ae 10-Gigabit Ethernet

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- IEEE 802.3ad Trunking (LACP)
- IEEE 802.1AB LLDP with ANSI/TIA-1057 (LLDP-MED)
- IEEE 802.1p Class of Service
- IEEE 802.3 af (PoE)
- IEEE 802.1D Spanning Tree (STP)
- IEEE 802.1s Multiple Spanning Tree (MSTP)
- IEEE 802.1w Rapid Spanning Tree (RSTP)
- IEEE 802.1x Radius network access control
- IEEE 802.3 at (PoE Plus)

Physical Specifications

- Dimensions: 440 x 257 x 44mm
- Weight: 3.73kg

Power Consumption

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

Price: Â£390.20