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

ï¿½ PoE-capable on all Ports of the Switch
ï¿½ IEEE 802.3at PoE Plus Ports
ï¿½ Dedicated SFP Fiber Uplinks
ï¿½ Dynamic VLAN Assignment
ï¿½ Static Routing
ï¿½ Comprehensive IPv6 Support for Management, ACL and QoS
ï¿½ Build current network with future in mind
ï¿½ Robust Security Features
ï¿½ Auto Voice and Auto Video
ï¿½ Comprehensive QoS Features
ï¿½ DHCP Snooping
ï¿½ Dual Firmware Images and Configuration Files
ï¿½ PoE Timer
ï¿½ 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

ï¿½ Interfaces: 24 Auto-sensing Gigabit ports, and four dedicated Gigabit SFP fiber ports.
ï¿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¿½ Bandwidth: 56 Gbps
ï¿½ Acoustic noise (ANSI-S10.12): 31.8 dBA
ï¿½ Mean Time Between Failures (MTBF): 345,901 hours
ï¿½ Heat Dissipation (at AC 97VAC/47Hz and full PoE load): 901.2 Btu/H

IEEE Network Protocols

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

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ï¿½ IEEE 802.3ad Trunking (LACP)
ï¿½ IEEE 802.1AB LLDP with ANSI/TIA-1057 (LLDP-MED)
ï¿½ IEEE 802.1p Class of Service
ï¿½ IEEE 802.3 af (PoE)
ï¿½ IEEE 802.1D Spanning Tree (STP)
ï¿½ IEEE 802.1s Multiple Spanning Tree (MSTP)
ï¿½ IEEE 802.1w Rapid Spanning Tree (RSTP)
ï¿½ IEEE 802.1x Radius network access control
ï¿½ IEEE 802.3 at (PoE Plus)

Physical Specifications

ï¿½ Dimensions: 440 x 257 x 44mm
ï¿½ Weight: 3.73kg

Power Consumption

ï¿½ Worst case, all ports used, line-rate traffic, max PoE: 264W

Price: 449.35EUR