

Netgear ProSafe GS752TP, 48 x 10/100/1000 Mbps, PoE, 1000base-T, 4 x SFP



Product Name: Netgear ProSafe GS752TP, 48 x 10/100/1000 Mbps, PoE, 1000base-T, 4 x SFP

Manufacturer: Netgear

Model Number: GS752TP

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The Netgear ProSafe GS752TP, 48 x 10/100/1000 Mbps, PoE, 1000base-T, 4 x SFP offers powerful L2 and L2+ features, better 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. .

Features of Netgear ProSafe GS752TP

- 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

Netgear ProSafe GS752TP - Technical Specifications

General

- RJ45 Ports Qty 48

- PoE Ports Qty 48

- SFP Ports Qty 4

- Mounting Rackmount

- Switch Speed Gigabit

- PoE Yes

- Stackable No

- Management Smart Managed

Bandwidth

- Full duplex Yes

Certificates

- Safety CE, CSA, UL

- Electromagnetic compatibility CE, FCC, Class A EN 55022, Class A C-Tick, EN 50082-1, EN 55024, CCC

Colour

- Colour of product Grey

Connectivity

- SFP ports quantity 4

- Basic switching RJ-45 Ethernet ports type Gigabit 10/100/1000

- Basic switching RJ-45 Ethernet ports quantity 48

Data transmission

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½ Switching capacity 1 Gbit/s

½ Number of static routes 32

Endurance

½ Mean time between failures (MTBF) 220447 h

Energy management

½ Power consumption (typical) 384 W

½ Power over Ethernet (PoE) support Yes

Illumination/Alarms

½ LED indicators Yes

Management features

½ Switch layer L3

½ Web-based management Yes

½ Switch type Managed

½ Firmware upgradeable Yes

½ VLAN support Yes

Memory

½ Packet buffer memory 8 MB

Networking

½ Supported network protocols IPv4, IPv6, TFTP, SNMP, TACACS+

½ MAC address table 8000 entries

½ Networking standards IEEE 802.1D, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3af, IEEE 802.3at, IEEE 802.3x

½ Quality of Service (QoS) support Yes

½ Port mirroring Yes

½ Jumbo frames support Yes

½ Multicast support Yes

½ Broadcast storm control Yes

½ Rate limiting Yes

½ DHCP client Yes

½ IGMP snooping Yes

½ Number of VLANs 256

½ Spanning tree protocol Yes

½ Fiber optic connector SFP

½ Copper ethernet cabling technology 1000BASE-T, 100BASE-T, 10BASE-T

Operational conditions

½ Operating altitude 0 - 3000 m

½ Operating relative humidity range 10 - 90 %

½ Storage temperature range (T-T) -20 - 70 °C

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Operating temperature range (T-T) 0 - 55 °C
Storage relative humidity range 0 - 95 %

Other features

Power LED Yes

Packaging content

Cables included AC
User guide Yes

Power over Ethernet (PoE)

Power over Ethernet (PoE) ports quantity 48
Power over Ethernet plus (PoE+) ports quantity 8
Total Power over Ethernet (PoE) budget 15.4 W

Protocols

Management protocols IGMP, SNMP v1/v2/v3, RMON 1/2/3/9, SSL/HTTPS & TLS v1.0

Security

MAC address filtering Yes
Static port security Yes
Access Control List (ACL) Yes

Technical details

Rack mounting Yes
Heat dissipation 1750.70 BTU/h
Source data-sheet Icecat.biz

Technical details

Weight 5.1 kg
Height 43 mm
Width 440 mm
Depth 316 mm

Manufacturer Information

Manufacturer Netgear
EAN 0606449089882

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