

PS1024G

24 Ports 10/100/1000Mbps POE Switch



Introduction:

PS1024G with 24 10/100/1000Mbps PoE port, all ports support wire-speed forwarding, 2 gigabit optical interfaces (SFP port) for high-speed connection. It supplies power for device support IEEE802.3af/at standard, so the user needn't to worry about the PoE switch would damage the non PoE device. And also when the PoE device is disconnected, the PoE switch will stop providing power. The product is highly integrated design, lightweight, simple operation, suitable for medium or large office. Based on gigabit network technology, avoid network traffic and have a good network adaptability. Used (802.3az) Green Ethernet technology, by detecting of the length cable and the work load, automatically adjust the signal strength without reducing the operation performance and efficiency of the device, reduce energy consumption and protect the environment.

Key Features:

- IEEE 802.3, IEEE 802.3u, IEEE802.3ab, IEEE802.3x, IEEE802.3af standard
- Flow control approach: Half/Full-duplex IEEE with 802.3x standard, Half-duplex with

Back-pressure standard;

- 24 port 10/100/1000Mbps PoE port, 2 Gigabit SFP port
- UTP Port support automatic consultation function, Automatic transmission way and the transmission rate
- Store-and-forward switching method
- Dynamic LED lamp indicate the working state and troubleshooting
- Support IEEE802.3af/at standard, single port power supply up to 30 w
- Maximum transmission distance 100 meters
- Power for AP or IP surveillance by Cat5 cable
- LED light indicate running state

Technical specifications:

Ports

24 10/100M/1000Mbps PoE RJ45 ports (Port1 ~ 24)
2 SFP Gigabit port (Port25~26)

Network standard

IEEE802.3i 10BASE-T
IEEE802.3u 100BASE-TX
IEEE802.3x Flow Control
IEEE802.3af/at Power over Ethernet
IEEE 802.3 , IEEE802.3ab , IEEE802.3az

Network media

10Base-T : UTP category 3 cable
100Base-TX : UTP category 5 cable
1000Base-T : UTP category up 5 cable

Speed

100/1000Mbps Full Duplex ,
Network Interface : 100BASE-T or 1000BASE-TX
Ethernet RJ-45 Port

Function standard

Bandwidth : 48Gbps
Network delay (100 to 1000M bps) : Max 20
microseconds (64 Byte)
Network delay (1000 to 1000M bps) : Max 10
microseconds (64 Byte)
MAC Address 8K
Forwarding rate :
10Mbps : 14880pps
100Mbps : 148800pps
1000Mbps : 1488000pps

LED Light

System : Power, PoE
Each Port Link/ACT/Speed, 10M/100M/1000Mbps
Network
Power Supply

PoE

Total power : 400W
All PoE Port , (Port 1 ~ Port24) ,
single port Max 30W
400W internal power adapter Power pin
1 2 + 3 6-

Physical Size

Size : 440mm x 350mm x 43mm
Weight : 6 kg

Temperature

Operating Temp : 0°~50°C (32°~104°F)
Storage Temp : -40°C~70°C (-104°~158°F)
Operating Humidity : 10%~90% Non-condensing
Storage Humidity : 5%~90% Non-condensing
Safety: CE FCC RoHS

Warranty

1year

General Disclaimer

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