

PS108 - 8Port POE Switch (4 Port POE)



PS108 PoE Series can automatically detect and supply power with those IEEE 802.3af compliant Powered Devices (PDs), power supply with long distance of 100 Meter. There is no need to worry about the damage of standard POE or Non-POE Devices, it will be power off when the POE Device is not connecting. In this situation, the electrical power is transmitted along with data in one single cable allowing you to expand your network where there are no power lines or outlets, where you wish to fix devices such as APs, IP Cameras or IP Phones, etc.

PoE Switch provides the seamless network connection

It integrates 100Mbps Fast Ethernet and 10Mbps Ethernet network capabilities, For cost saving and flexible using of PoE power provision, provides PoE power injector function which is able to drive 4 IEEE 802.3af compliant powered devices. Besides, the switch also provides a simple, cost-effective, and highly reliable network connection for data as well as power.

With data and power over Ethernet from one unit, reducing cables and eliminates the need for dedicated electrical outlets on the wall, ceiling or any unreachable place. A wire carries both data and power lowering the installation costs, simplifying the installation effort and eliminating the need for electricians or extension cords. It is a great selection for expanding your home or office network.

Model	Product Description
PS108	8 10/100Mbps RJ45 Ports with 4Port POE
Key Features	
1) Global Pratama Persada	
2) Supports PoE power up to 53W for all PoE ports	
3) Supports PoE IEEE 802.3af compliant PDs	
4) LED indicators for monitoring power, link, activity and speed	

Comprehensive, flexible Power over Ethernet (PoE)

Power over Ethernet (PoE) optimized the installation and power management for wireless access point (AP), VoIP phones and IP-based surveillance camera Power over Ethernet (IEEE 802.3af) to reduce installation time and cost for many new network equipment.

Use a standard CAT5 Cable can free your wireless AP and IP cameras from the power line constraints. If you use UPS supply power to your switch, all your PoE devices will receive uninterrupted power supply.

Removes the need for peripheral power supplies for all your end point powered device accessories. Simply avoiding cable clutter is one pretty valid basis to install a power over ethernet switch unit.

Single Output automatic protection with self-recovery

PS108 Series Power over Ethernet supports the single-output automatic protection function, when detecting the single output power over than 20% of normal output power(15.4W) , it will auto-stop power supply to this port in order to protect the security of remote devices, and ensure the other ports to work properly. To stop power supply for 1-2 minutes, the device automatically recover power supply function for this port, it will return to normal power supply if anomalies do not appear. Quality design, high-quality components to ensure meeting the requirements of long-term stable operation.

8-Port 10/100Mbps PoE Unmanaged Fast Ethernet Switch with External Adapter Power. Supports PoE power up to 15.4W for each PoE port, PoE IEEE802.3af compliant PDs, IEEE802.1Q, IEEE802.3x flow control for full-duplex mode and back pressure for half-duplex mode.

Power over ethernet switches are fantastic devices that stop you from needing an additional power supply and are for use with IP telephones, IP cameras and wireless access points.

LED indicators for monitoring power, link, activity and speed. Show the necessary information about POE power supply condition for users.

Standards and Protocols	IEEE802.3, 802.3u, 802.3ab, 802.3x CSMA/CD, TCP/IP
Basic Function	Wire-speed Performance MAC Address Auto-Learning and Auto-aging IEEE802.3x flow control for Full-Duplex Mode and backpressure for Half-Duplex Mode
Backbound Bandwidth	1.6 Gbps
MAC Address Table	8k
Power support	Max power: 65W (for all 1-8 Port) 15.4W for each port 48V 1.45A DC Power (all kind plug to suit for different country)
Transmission Method	Store-and-Forward
Ports	8 10/100/Mbps Auto-Negotiation RJ45 ports (Auto MDI/MDIX)
Network Media	10Base-T: UTP category 3, 4, 5 cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m) 100Base-Tx: UTP category 5, 5e cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m) 1000Base-T: UTP category 5, 5e cable (maximum 100m)
LED Indicators	Power, Link/Act (1000Mbps, 10/100Mbps)
Safety & Emission	FCC, CE, RoHS
Environment	Operating Temperature: 0°C~55°C

Storage Temperature: -10°C~70°C

Operating Humidity: 10%~90% non-condensing

Storage Humidity: 5%~90% non-condensing

Product Size: 225*121*35 mm

Security Standard CE

Guarantee Period 1 year