

Managed PoE Switch

spec sheet

Power Over Ethernet

PoE-7228-24P-370W



Application: Power over Ethernet wiring is safer and more convenient.

Power Over Ethernet Switch

Power Over Ethernet (POE) greatly simplifies the line deployment of IP cameras and wireless access points, requiring only a single network cable to power and transmit signals.

- | Layer 2 Managed PoE Switch
- | With automatic detection and DHCP functions
- | Support IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3ab
- | 24-Port 10/100/1000Mbps supports 52V DC output
- | 2-Port 1Gbps RJ45 + 2-Port 1.25Gbps SFP + 1-Port Console
- | Complies with IEEE 802.3af/802.3at Power over Ethernet
- | Single port maximum 30W output, total power 370W
- | Auto detects powered device (PD)
- | Remote power feeding up to 100m
- | Supporting 8K absolute MAC addresses
- | High back-plane bandwidth 56 Gbps
- | Made of metal, rack-mount design
- | EMI standards complies with FCC, CE class A



PoE-7228-24P-370W Make Wiring More Convenient and Safe

PoE-7228-24P-370W plug and play, 2 RJ45 + 2 SFP Uplink, Each PoE port supports up to 30W output

When adding network devices such IP cameras and WIFI routers in places without power, power supply is problem that must be solved.

The PoE switch can solve this problem. The PoE-7228-24P-370W only needs one network cable to connect the network device to transmit the signal and power supply at the same time.

PoE-7228-24P-370W is a managed PoE switch, which can remotely manage terminals

Simple to use

PoE-7228-24P-370W is easy to use because no setup is required, plug and play after AC power input, RJ45 port 10/100/1000Mbps auto-adaptive, and power is automatically transferred between connected devices.

The RJ45 port of PoE-7228-24P-370W supports a maximum transmission distance of 100 meters. If the distance of the terminal device exceeds 100 meters, it can be used with an extender.

The SFP port of PoE-7228-24P-370W can reach up to 20km depending on the optical module used.

The PoE-7228-24P-370W conforms to the standard PoE protocol and will be automatically detected before power supply, so network devices without PoE can also be used, such as computers.

Switch power

PoE-7228-24P-370W enables network range extension to all POE devices that are compatible with IEEE 802.3af, which is the universal POE standard for low power network devices such as fixed IP cameras, can connect 24.

In addition, PoE-7228-24P-370W is compatible with POE Plus (IEEE 802.3at), can connect 12.

PoE-7228-24P-370W single port maximum output 30W, PoE output total power max 370W.

Numerous Applications

PoE-7228-24P-370W has a wide range of applications, such as surveillance, conference calls, wiFi coverage, etc.

PoE-7228-24P-370W is fully compatible with IP cameras, access points, IP phones, computers, printers, and more.

Layer 2 Managed

PoE-7228-24P-370W is Layer 2 Managed PoE Switch. With DHCP and PoE port automatic detection.

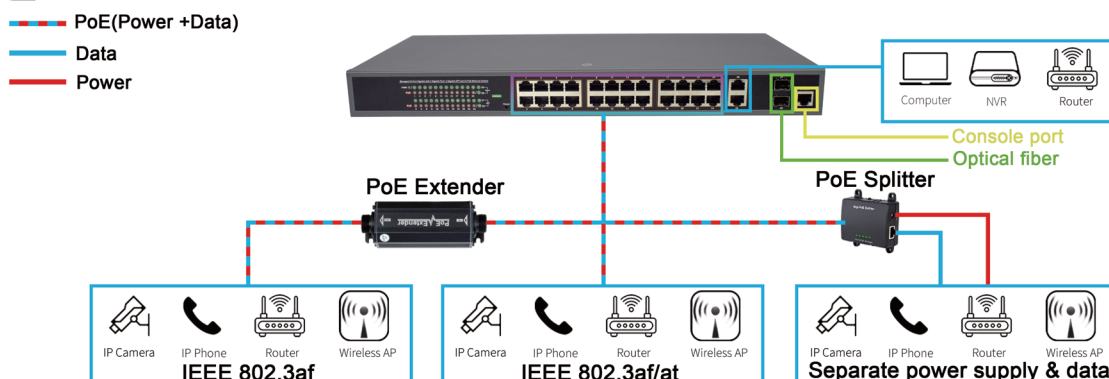
PoE-7228-24P-370W can be set on the Console or Web. The initial account password is "admin", and the default IP address is "192.168.1.1".

Use for further distance

If your terminal equipment is too far away from the switch installation point, you can choose CENTROPOWER's PoE-EX2001. For example, a 300-meter (984-foot) connection between a POE switch and a 10-watt IP camera can be achieved by installing two PoE-EX2001 units on the cable at 100-meter intervals. If you are outdoors, choose PoE-EX2001W, and use the same method as PoE-EX2001.

If your terminal equipment does not need power supply (for example, you have four computers at a distance of 270 meters from the PoE switch and need to be connected to the Internet), you can choose CENTROPOWER's PoE-EX2001 and PoE-EX2005-4P-60W to use together.

PoE-7228-24P-370W APPLICATION DIAGRAMS



Managed PoE Switch

TECHNICAL SPECIFICATION

Power Supply Voltage	AC 100~240V
Power Consumption	370W for 24 PoE Port
Network Ports	1~26 Ports: 10/100/1000Mbps Ethernet port, adaptive control 2-Port 1.25Gbps SFP interface
Transmission Distance	100Meter(328ft) for RJ45 2Km 20Km for SFP Port The optical module is optional
PoE Power Supply Wattage	Each port≤30W, No.1-4 PoE ports≤95W, Whole device<800W
Enternet Standard	IEEE 802.3 / 802.3u / 802.3ab / 802.3x / 802.3z / 802.3af/at/bt / 802.3ad
Switch Capacity	176Gbps
Transfer Rate	14880pps for 10Mbps 148800pps for 100Mbps 1488000pps for 1000Mbps
MAC Address	32K MAC address table
PoE Indicator	Yellow light on: PD is connected Yellow light off: No PD is connected or power forwarding fails PoE pin assignmnet: V+(RJ45 Pin 1,2), V-(RJ45 Pin 3,6)
Network Port LED	On Green: The port connection speed is 1000Mbps On Orange: The port connection speed is 10/100Mbps Blinks: The port is receiving or transmitting data Off: The port is not linked successfully with the device
Working Temperature	0℃ ~ 40℃
Storage Temperature	-40℃ ~ 70℃
Humidity(non-congeal)	0~85%
Enclosure Dimensions (L*W*H)	400mm×200mm×44mm
Enclosure Color	Black or Grey
Enclosure Weight	3.10kg

centropower's Its products

Ethernet Series:

- POE Switch (unmanaged or managed or industrial grade or outdoor rainproof)
- POE Extender (indoor, outdoor waterproof and rainproof, industrial grade)
- POE injector
- POE splitter
- POE/EOC converter
- Ethernet switch
- etc...

Power Series:

- DC12V power box
- DC12V power adapter
- AC power adapter
- AC12V/24V power box
- AC-DC converter
- 48V POE power adapter
- Single power supply
- Rack power supply
- etc.

OTHER:

- Video Balun (1080P, 4K, 8K)
- HDMI (split, switcher, extender, optic fiber cable)
- Cable (HDMI, VGA, DIY, HDIY, DC, coaxial, twisted pair)
- Converter(BNC, DC, RCA)
- Tools
- etc.

Surge Protection

All Centropower products have been independently tested to verify their resilience to the stringent immunity levels of international standards. Users should note that no electronic equipment can be guaranteed to be completely protected at levels beyond the defined standard; therefore product warranty cannot include damage to products which has been caused by surges exceeding those of the standards specified, for example lightning strike activity. It is the user's responsibility to implement relevant surge protection measures, as appropriate to the installation. This may include the fitting of additional surge protection devices where required.



CentroPower

Address

China Office: 4th Floor; Chashu 1#, Area B, HuaFeng 1st Technology, Gushu Sanwei, Xixiang, Shenzhen
Phone: 0755-23200933
USA Office: 15322 E Valley Blvd, City of Industry, CA91746
Phone: (626)391-8868
Website: www.centropower.com
Email: info@centropower.com