



PS08GE+2GE+2SFP is an Ethernet switch which has the function of LCD and PoE. The PoE Switch provides intelligent PoE functions along with 8*10/100/1000Mbps RJ45 port and 2*10/100/1000Mbps RJ45 and 2*1000Mbps SFP slot, which support high-speed transmission of surveillance images and videos. The PoE ports can automatically detect and supply power to IEEE802.3af/at compliant Powered Devices (PD). The electrical power and data transmission on the same cable can expand your network to the places where no power lines or outlets, where you can install devices such as APs, IP cameras, or IP phones etc.

PS08GE+2GE+2SFP support colorful LCD Display. The colorful LCD can display the PoE work status, accurate judgment port of load, can help customer and engineer timely discover and solve the network failure, improve work efficiency and quality.

Product Features

- Supports PoE Power up to 32W for each PoE port;
- Complies with IEEE802.3af/at Power over Ethernet;
- Support port power supply priority to ensure continuous power supply of key nodes in the network;
- Supports IEEE802.3 x full duplex flow control and Backpressure half duplex flow control;
- Auto detect power device;
- Supports colorful LCD display;
- Supports VLAN function and CCTV model;
- Panel lights to monitor working state and help fault analysis;
- Perfect security mechanism;
- 8K MAC address, automatic address learning and address aging;
- Operation Temperature: -5°C ~ 50 °C;

Product Specifications

Model	PS08GE+2GE+2SFP
Standard	IEEE 802.3、IEEE 802.3u、IEEE 802.3ab 、IEEE 802.3z、IEEE 802.3x
PoE Standard	IEEE 802.3af/at
Interface	8*10/100/1000Mbps RJ45 PoE port 2*10/100/1000Mbps RJ45 2*1000Mbps SFP slot
PoE budget	120W
Power supply	130W
RJ45 PoE power supply	Mode A Anode1/2 Cathode3/6
LCD display function	LCD real-time display PoE working condition
PoE output-port	Max 32W
Indicator	PWR, LNK/ACT, PoE
Network media	10BASE-T: UTP category 3,4,5 cable (≤100m) 100BASE-TX: UTP category 5, 5e cable (≤100m) 1000BASE-T: UTP category 5e, 5 cable (≤100m) 1000BASE-X: MMF, SMF
MAC Address Table	8K, Automatic study, automatic updates
Jumbo frame	9216 Bytes
Packet buffer	4.1M bit
Transfer Mode	store-and-forward
Packet forwarding rate	18Mpps
Bandwidth	24Gbps
Fan	1*Fan
Device Dimension	280x180x44mm
Machine weight	<2.5kg
Mains input	100~240V AC, 50/60Hz
Operating Temperature	-5°C ~ 50 °C
Storage Temperature	-40 °C ~ 70 °C
Operating Humidity	10% ~ 90% non-condensing
Storage Humidity	5% ~ 90% non-condensing
Surge Protection	Different mode±4KV common mode±6KV
MTBF	>50000 hour
Electrostatic standard	Contact 6KV, air 8KV

LCD Features

The produce is with the function of the LCD display and PoE Ethernet switch. The LCD not only display the working condition of PoE port, but also accurately show the state of each port, such as: Output power, Overload, Short circuit, Light load, Low voltage, Over voltage, High temperature, and so on...



In addition, The third generation colorful LCD display add colorful logo display, upload and download speed of every port and ten interface setting functions base on the second generation LCD Display. The ten interface setting functions is include of Switch Mode, Band Width Warning, PD Type Setting, PSE Power Fine, PSE Port Priority, PSE Port Enable, Fan Control, Language, Factory Setting, Factory Setting. [Please see the operation manual of the screen, the picture is for reference only.](#)

