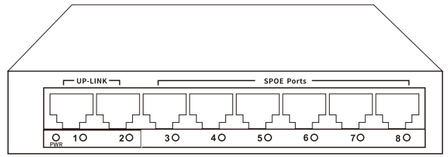
POE SWITCH(SPOE Series)

User Manual



Product description:

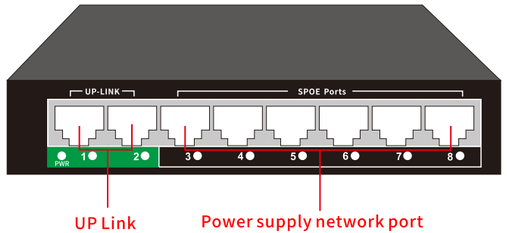
This product is an Ethernet non-standard Poe power supply switch independently developed by our company. It provides 8 RJ45 ports(10/100Mbps). At the same time, ports 1 ~ 6 have non-standard Poe power supply function and can be used as Ethernet power supply equipment; The product will provide you with 100Mbps full duplex data transmission network service with economic benefits, simple use, good performance and seamless connection. It is suitable for community access control system, Monitoring system engineering, smart home system and so on.

Features:

- ◆ SPOE power supply mode, support for 15V output voltages;
- ◆ Support power supply line sequence 45+/78-, maximum power of each port is 15W;
- ◆ Support overcurrent, overvoltage, short circuit protection;
- ◆ Flow control mode: full-duplex adopts IEEE 802.3x , half-duplex adopts Back pressure;
- ◆ Support port automatic flip (Auto MDI/MDIX);
- ◆ Switching system using store-and-forward;
- ◆ All ports support wire-speed switching and support jumbo frame transmission;
- ◆ Zero configuration feature, automatically supplied to adaptive devices;
- ◆ Panel indicator monitoring status and help failure analysis;

Product display:

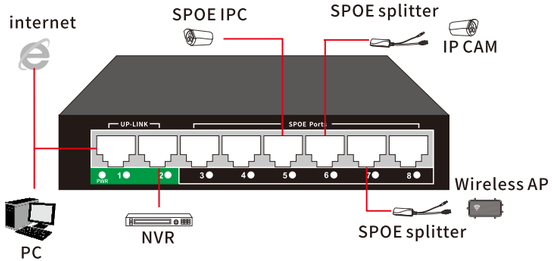
The display is representative of the product, the actual object may be different, but the function is the same



Indicator definition

Indicator light	Status	Description
P/POWER	ON	Normal Power
	OFF	NO Power
Network/POE light	Lighting /Flickering	POE port: Green on means power supply is normal; flashing means data transmission.

Product Application:



The display is representative of the product, the actual object may be different, but the function is the same

FAQ:

A. The difference between SPOE and POE?

◆ POE (Power over Ethernet) switches are powered by a 48V or higher power supply. The front camera must be equipped with a POE powered (PD) module.

◆ SPOE (Simple Power over Ethernet) switches are powered by 15V. Cameras or APs with a normal 12V power supply must be equipped with corresponding splitters.

B. The distance is only 50 meters, the camera is normal during the day, there is no image at night, and the monitor is black?

◆ This is a case where the typical camera is underpowered. Please make sure that the network cable you are using is more than five international standards or connected to the Internet.

◆ It is recommended to use a multimeter to measure the resistance of the network cable. The line of 10 meters and 0.9 ohms can run 100 meters, the line of 10 meters and 1.5 ohms can run 50 meters, and the line of 10 meters and 3 ohms can only run more than 10 meters.

C.I used cat 5e network cable, Why it lost signal just over 30 meters?

◆ Please make sure that the crystal head is crimped into the position. It is recommended to use a line tester to test whether the network cable can communicate at both ends.

◆ Check the crystal head pressure wiring sequence, please use T568B connection method to crimp the crystal head.

Product parameters and appearance are subject to change without notice, please refer to the official website.



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