



Product Overview

PS08GE+2GE contains 10 RJ45 ports and 1~8 support PoE functions. 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 has VLAN function which can improve the network environment and reduces network maintenance costs. It is easy to manage and maintain which can meet a lot of networking environment, such as Business building, Community, Hotel, Office etc.

Product Features

- Support IEEE802.3 at standard, compatible with IEEE802.3af by electrical equipment (PD)
- Stand-up output power up to 32W
- Support IEEE802.3 x full duplex flow control and Backpressure half duplex flow control
- Panel lights to monitor working state and help fault analysis
- Perfect security mechanism
- Line-speed forwarding intelligent identification
- Support VLAN and CCTV Function
- Support Energy-Efficient Ethernet (EEE) function (IEEE802.3az)

Product Specifications

Model	PS08GE+2GE
Interface	10*10/100/1000Mbps The RJ45 port through consultation
PoE stand	IEEE802.3af/at
PoE port	1~8
PoE total	120W
Power supply	120W
Key function	CCTV&VLAN
PoE port output	Max 32W
RJ45 PoE power supply	Mode A Anode1/2 Cathode3/6
Indicator	PWR (Green), LNK/ACT (Green) PoE (Orange)
Network media	10BASE-T: UTP category 3,4,5 cable (≤100m) 100BASE-TX: UTP category 5, 5e cable (≤100m) 1000BASE-T: UTP category 5, 5e cable (≤100m)
MAC Address Table	8K, Automatic study, automatic updates
Jumbo frame	9216Kbytes
Packet buffer	2M bit
Transfer Mode	Store-and-forward
Packet forwarding rate	13.4Mpps
Bandwidth	18Gbps
Fan	Fan
Device Dimension	220x150x44mm
Machine weight	> 1kg
Green energy saving	Support IEEE(802.3az)
Mains input	100~240V AC, 50/60Hz
Operating Temperature	0°C ~ 40 °C
Storage Temperature	-40 °C ~ 70 °C
Operating Humidity	10% ~ 90% non-condensing
Storage Humidity	5% ~ 90% non-condensing
Surge Protection	±4KV
Certification	CE、FCC ClassA
MTBF	>50000 hour
Electrostatic standard	Contact 4KV, air 6KV

The DIP Switch On the panel

CCTV mode, Power supply up to 250m

When DIP switch toggle to default, all ports can communicate with each other.

When DIP switch toggle to CCTV mode, 1-4 port can be isolated each other, but 1-4 port can connect to 5/ 6 port after open VLAN to stop broadcast storm to increase forwarding rate of frame. UP to 250m PoE distance allows you to expand you network via Ethernet cable to where there is no power line or outlet but where you want to fix device such as IP Cameras.

(Note: Please turn off the device before setting)