

### Product Overview

PS08FE+1GE+1SFP is Unmanaged PoE contains 8 \*10/100MbpsRJ45 ports and 1\*10/100/1000Mbps RJ45 port and 1\*100/1000Mbps SFP slot, 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.



PS08FE+1GE+1SFP 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 IEEE802.3 af by electrical equipment (PD)
- Stand-up output power up to 32 W
- 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

## Product Specifications

<b>Model</b>	<b>PS08FE+1GE+1SFP</b>
<b>Interface</b>	8x10/100Mbps RJ45 port 1x10/100/1000Mbps RJ45 port 1x100/1000Mbps SFP slot
<b>PoE standard</b>	IEEE802.3af/at
<b>PoE port</b>	1~8 port
<b>PoE total</b>	120W
<b>Power supply</b>	120W
<b>Key function</b>	CCTV&VLAN
<b>RJ45 PoE power supply</b>	Mode A Anode1/2 Cathode3/6
<b>PoE output-port</b>	Max. 32W
<b>Indicator</b>	PWR (Green) LNK/ACT (Green) PoE (Orange) Speed(Green)
<b>Network media</b>	10BASE-T: UTP category 3,4,5 cable (≤100m) 100BASE-TX: UTP category 5, 5e cable (≤100m) 1000BASE-T: UTP category 5e,6 cable (≤100m) 100BASE-FX: SMF, MMF 1000BASE-X: SMF, MMF
<b>MAC Address Table</b>	4K, Automatic study, automatic updates
<b>jumbo frame</b>	9216Bytes
<b>Packet buffer</b>	2 Mbit
<b>Transfer Mode</b>	store-and-forward
<b>Packet forwarding rate</b>	4.16Mpps
<b>Bandwidth</b>	5.6Gbps
<b>Fan</b>	Fanless
<b>Device Dimension</b>	220x150x44mm
<b>Machine weight</b>	> 1kg
<b>mains input</b>	100~240V AC, 50/60Hz
<b>Operating Temperature</b>	0°C ~ 40 °C
<b>Storage Temperature</b>	-40 °C ~ 70 °C
<b>Operating Humidity</b>	10% ~ 90% non-condensing
<b>Storage Humidity</b>	5% ~ 90% non-condensing
<b>Surge Protection</b>	±4KV
<b>MTBF</b>	>50000 hour
<b>Electrostatic standard</b>	Contact 6KV,air 8KV

**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)