

### Product Overview



PS04FE+2FE is 6-port 10/100Mbps switch with 4 port PoE(Port1~4). 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. With store & forward technology and dynamic memory allocation, PS04FE+2FE guarantee the bandwidth distribute each port effectively.

With Power supply, PoE module and switch PCBA Three in one, PS04FE+2FE is easy to install and become smaller and more flexible. In addition, PS04FE+2FE supports CCTV 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.

### Features

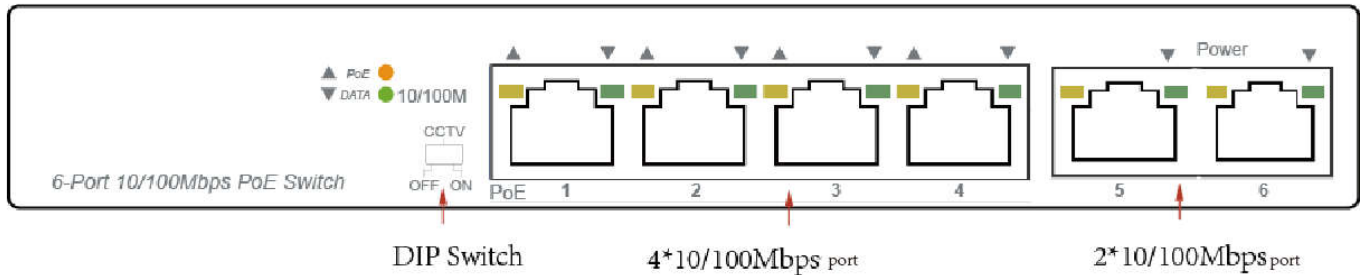
- Complies with IEEE802.3af/at Standard
- Supports PoE Power up to 32W for each PoE port
- Auto detect power device; will not burned non-standard PoE device or normal PoE switch
- Supports port power supply prioritization, guarantee the continuous power supply of key nodes
- One key CCTV mode, Remote power and Data feeding up to 250m
- Supports IEEE802.3 x full duplex flow control and Backpressure half duplex flow control
- Line-speed forwarding, intelligent identification
- Supports storage – and- forward for Data exchange
- Internal power supply with small case

**Product Specifications**

<b>Model</b>	PS04FE+2FE
<b>PoE standard</b>	IEEE802.3af/at
<b>Interface</b>	6x10/100Mbps RJ45 port
<b>Key function</b>	CCTV
<b>PoE port</b>	1-4
<b>PoE Total</b>	60W
<b>Power supply</b>	65W
<b>RJ45 PoE power supply</b>	Mode A Anode1/2 Cathode3/6
<b>PoE output-port</b>	Max 32W
<b>Indicator</b>	PWR、LNK/ACT、PoE
<b>Network media</b>	10BASE-T: UTP category 3,4,5 cable (≤100m) 100BASE-TX: UTP category 5, 5e cable (≤100m)
<b>MAC Address Table</b>	2K, Automatic study, automatic updates
<b>Jumbo frame</b>	2048 Bytes
<b>Packet buffer</b>	768K bit
<b>Transfer Mode</b>	store-and-forward
<b>Packet forwarding rate</b>	0.89Mpps
<b>Bandwidth</b>	1.2Gbps
<b>Fan</b>	Fanless
<b>Device Dimension</b>	168x93x32mm
<b>Machine weight</b>	<1kg
<b>Input Voltage</b>	AC 100-240V 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>Certification</b>	CE, FCC Class A
<b>MTBF</b>	>50000 hour
<b>Electrostatic standard</b>	Contact 4KV,air 6KV

The front panel following figure:

The PS04FE+2FE front panel lights to monitor working state and help fault analysis



### 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)