

## Product Overview



PM3010FSN V5 has 10\*10/100Mbps adaptive RJ45 ports. Each RJ45 port supports MDI/MDIX automatic rollover and wire-speed forwarding. Ports 1 to 8 have the PoE power supply function and support IEEE802.3af/at standards. They can be used as Ethernet power supply devices. They can automatically detect and identify electrical devices that meet the standards and supply power to them through network cables. Store-and-forward technology combined with dynamic memory allocation ensures efficient bandwidth allocation to each port.

PM3010FSN V5 has CCTV function 250 meters long distance transmission, users can choose to enable or disable CCTV function according to different application environment, easy management and maintenance, meet the networking and access requirements of enterprises, communities, hotels, office networks and campus networks.

## Product Features

- Supports IEEE 802.3at and is compatible with IEEE 802.3af powered devices (PD).
- Single-port output power up to 32W;
- Automatic detection of PD equipment;
- Automatic detection and identification of standard PoE powered devices, intelligent power supply, do not burn non-standard PoE powered devices or common devices;
- Supports IEEE802.3x full-duplex flow control and Backpressure half-duplex flow control.
- Iron case, no fan;
- Panel indicator to monitor working status and help fault analysis;
- Perfect safety mechanism;
- Intelligent recognition of line speed forwarding;
- Data exchange adopts store-and-forward mode;
- Operating temperature: 0° C ~ 40 ° C;
- Supports the PD-ALIVE function.
- Support VLAN and CCTV modes
- Main board, PoE (two-in-one);

## Product Specifications

<b>Model</b>	PM3010FSN V5	
<b>Interface</b>	10*10/100Mbps RJ45 port	
<b>Standard</b>	IEEE802.3, IEEE802.3u ,IEEE802.3az, IEEE802.3x, IEEE802.3af, IEEE802.3at	
<b>PoE standard</b>	IEEE802.3af/at	
<b>PoE port</b>	1~8 port	
<b>PoE output-port</b>	Voltage: 54V DC 32W Max	
<b>PoE total</b>	110W	105W(可选)
<b>Power supply</b>	AC IN: 100-240V 50/60Hz 2A MAX DC OUT : 54V/2.3A 120W	AC IN: 200-240V 50/60Hz 2.5A MAX DC OUT : 54V/2A 108W(可选)
<b>Key function</b>	CCTV&VLAN	
<b>RJ45 PoE power supply</b>	Mode A 1/2(+) 3/6(-)	
<b>Transfer Mode</b>	store-and-forward	
<b>Bandwidth</b>	2Gbps	
<b>MAC Address Table</b>	1K, Automatic study, automatic updates	
<b>jumbo frame</b>	1536Bytes	
<b>Packet buffer</b>	448K bit	
<b>Packet forwarding rate</b>	1.488Mpps	
<b>Fan</b>	fanless	
<b>Device Dimension</b>	168*86*32mm	
<b>Machine weight</b>	>1kg	
<b>Indicator</b>	PWR(Green) LNK/ACT(Green) PoE(Orange) Max(Green)	
<b>Network media</b>	10BASE-T: UTP category 3,4,5 cable (≤100m) 100BASE-TX: UTP category 5, 5e cable (≤100m)	
<b>green energy saving</b>	Support IEEE(802.3az)	
<b>Operating Temperature</b>	0°C ~ 40 °C	
<b>Storage Temperature</b>	-40 °C ~ 70 °C	
<b>Operating Humidity</b>	10% ~ 90% RH non-condensing	
<b>Storage Humidity</b>	5% ~ 90% RH non-condensing	
<b>Surge Protection</b>	Common mode ±4KV, differential mode ±2KV	
<b>MTBF</b>	>50000 hour	
<b>Electrostatic standard</b>	Contact 6KV, air 8KV	

## Ordering information

Model	product information
PM3010FSN V5	8FE(PoE)+2FE Fast Ethernet PoE Switch(8-port PoE, 802.3af/at standard)