

Product Overview

PM3006FSN V8 is Unipoe independent research Ethernet Unmanaged PoE switch, with 6*100Mbps adaptive RJ45 Ports. Each RJ45 port supports MDI/MDIX auto flip and wire-speed forwarding functions. Ports 1-4 have PoE power supply function, support IEEE802.3af/at standard, can be used as Ethernet power supply equipment, can automatically detect and identify the power receiving equipment that meets the standard, and supply power to it through the network cable, using store and forward technology, combined with dynamic Memory allocation ensures that bandwidth is allocated to each port effectively.



PM3006FSN V8 supports VLAN or CCTV function, CCTV function Allows users to choose to turn on or off the CCTV function according to different application environments. The VLAN function can improve network security and resist network storms, is easy to manage and maintain, and meet the networking access requirements of enterprises, communities, hotels, office networks and campus networks

Features

- Complies with IEEE802.3af/at Standard, compatible with IEEE802.3af by electrical equipment (PD);
- 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.
- Support PD Alive function(the switch port is disconnected will automatically connected);
- Power supply, PoE module and switch PCBA Three in one.

Product Specifications

Hardware Specification

Model	PM3006FSN V8	
PoE standard	IEEE802.3af/at	
Interface	6*10/100Mbps RJ45 port	
key function	VLAN&CCTV	
PoE port	1-4 Port	
PoE Total	60W	40W (Optional)
Power supply	65W	45W (Optional)
Input Power	AC:200-240V~ 50/60Hz 1.5A Max	AC:100-240V~ 50/60Hz 1.5A Max (Optional)
RJ45 PoE power supply	Mode A Anode1 / 2 Cathode 3 / 6	
PoE output-port	Max 32W	
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)	
MAC Address Table	1K, Automatic study, automatic updates	
Jumbo frame	1536Bytes	
Packet buffer	448K bit	
Transfer Mode	store-and-forward	
Packet forwarding rate	0.89Mpps	
Bandwidth	1.2Gbps	
Device Dimension	140*76 *27.7mm	
Machine weight	<1kg	
Input Voltage	DC:54.0V/1.15A	
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	Common mode ±6KV, differential mode ±4KV	
MTBF	>50000 hour	
Electrostatic standard	Contact ±6KV, Air ±8KV	

Ordering information

Model	product information
PM3006FSN V8	4*10/100Mbps+2FE Ethernet PoE Switch