

Product Overview



PM3010FSN V6 is a non-management PoE switch independently developed by UNIPOE. It provides eight fully 100 Mbit/s adaptive RJ45 ports and two 100 Mbit/s uplink 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 IEEE 802.3af/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 V6 has one-button VLAN and CCTV functions and can transmit over 250 meters. Users can enable or disable the CCTV function according to different application environments to improve network security and suppress network storms. It is easy to manage and maintain and meets the networking and access requirements of enterprises, communities, hotels, office networks, and campus networks.

Product Features

- Support IEEE 802.3at standard, compatible with IEEE 802.3af electrical equipment (PD);
- With VLAN and CCTV functions;
- Stand-up output power up to 30W;
- Automatic detection of PD devices;
- Automatic detection and identification of standard PoE power receiving devices, intelligent power supply, will not burn non-standard PoE power receiving devices or common devices;
- Supports IEEE802.3x full-duplex flow control and Backpressure half-duplex flow control;
- Panel indicators monitor working status and help fault analysis;
- Perfect security mechanism;
- Wire speed forwarding, intelligent recognition;
- Data exchange adopts store-and-forward mode;
- Operating temperature: 0°C ~ 40 °C;
- Support PD-alive function;
- Support online switching between CCTV and VLAN toggle switch;
- Mainboard, Power supply, PoE (three in one)

Product Specifications

Model	PM3010FSN V6
Interface	8*10/100Mbps RJ45 ports 2*10/100Mbps ports
Standard	IEEE802.3, IEEE802.3u, IEEE802.3az, IEEE802.3x, IEEE802.3af, IEEE802.3at
PoE Port	1~8 port
PoE Total	120W
Power Supply	125W
Key Function	CCTV&VLAN
RJ45 PoE Power Supply	Mode A Anode1/2 Cathode3/6
PoE Output-Port	Max 30W
Transfer Mode	store-and-forward
Bandwidth	2Gbps
MAC Address Table	1K, Automatic study, automatic updates
Jumbo Frame	1536Byte
Packet Buffer	448K bit
Packet Forwarding Rate	1.48Mpps
Mains Input	100~240V AC, 50/60Hz
Operating Temperature	0°C ~ 40 °C
Storage Temperature	-40 °C ~ 70 °C
Operating Humidity	10% ~ 90% RH non-condensing
Storage Humidity	5% ~ 90% RH non-condensing
Device Dimension	220*150*44mm
Fan	Fanless
Machine Weight	>1kg
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)
Green Energy Saving	Support IEEE (802.3az)
Surge Protection	Common mode ±2KV, differential mode ±4KV
MTBF	>50000 hour
Electrostatic Standard	Contact 6KV,air 8KV

Ordering information

Model	product information
PM3010FSN V6	8FE (PoE) +2FE Unmanaged PoE Switch