

Product Overview



PM3010FSF V4 is a non-management PoE switch independently developed by UNIPOE. It provides eight 100 MBIT/s adaptive RJ45 ports, one 1000 MBIT/s RJ45 port, and one 1000 MBIT/s optical port. 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.

PM3010FSF V4 has one-button VLAN and CCTV functions, and can transmit over a long distance of 250 meters. Users can choose to 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 IEEE802.3 at standard, compatible with IEEE802.3af by 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;
- Port power supply priority is supported to ensure continuous power supply for key nodes on the network;
- IEEE 802.3x full-duplex flow control and Backpressure half-duplex flow control;
- Galvanized steel metal shell, excellent heat dissipation;
- Panel indicators monitor working status and help fault analysis;
- Perfect security mechanism;
- Wire speed forwarding, intelligent recognition;
- Data exchange adopts store-and-forward mode;

- Working temperature: 0°C ~ 40 °C;
- Support PD Alive function;
- Buy a motherboard, power supply, and PoE (three in one).

Product Specifications

Model	PM3010FSF V4
Interface	8*10/100Mbps RJ45 port 1*10/100/1000Mbps RJ45 port 1*1000Mbps SFP slot
Standard	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3x, IEEE802.3af, IEEE802.3at
PoE Standard	IEEE802.3af/at
PoE Port	1~8 port
PoE Total	120W
Power Supply	130W
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	5.6Gbps
MAC Address Table	4K, Automatic study, automatic updates
Jumbo Frame	9216Bytes
Packet Buffer	1.5Mbit
Packet Forwarding Rate	4.16Mpps
Mains Input	100~240V AC, 50/60Hz
Operating Temperature	0°C ~ 40 °C
Storage Temperature	-40 °C ~ 70 °C
Operating Humidity	10% ~ 90% non-condensing
Storage Humidity	5% ~ 90% non-condensing
LED Light	PWR、LNK/ACT、PoE
Device Dimension	220*150*44mm
Network Media	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
Machine Weight	> 1kg
Surge Protection	Common mode ±4KV, differential mode ±2KV
MTBF	> 50000 hour
Electrostatic Standard	Contact 6KV, air 8KV

Ordering information

Model	product information
PM3010FSF V4	8FE(PoE)+1GE+1 SFP Unmanaged PoE Switch