

Product Overview



PM3012FSFL V4 is designed by UNIPOE Company. It's an Ethernet switch which has the function of colorful LCD and PoE . The PoE Switch provides intelligent PoE functions along with 8*10/100Mbps RJ45 port and 2G Combo ports, which support high-speed transmission of surveillance images and videos. The PoE ports can automatically detect and supply

power to IEEE802.3af/at compliant Powered Devices (PD). 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.

PM3012FSFL V4 support colorful LCD Display. The colorful LCD can display the PoE work status, accurate judgment port of load, can help customer and engineer timely discover and solve the network failure, improve work efficiency and quality.

Product Features

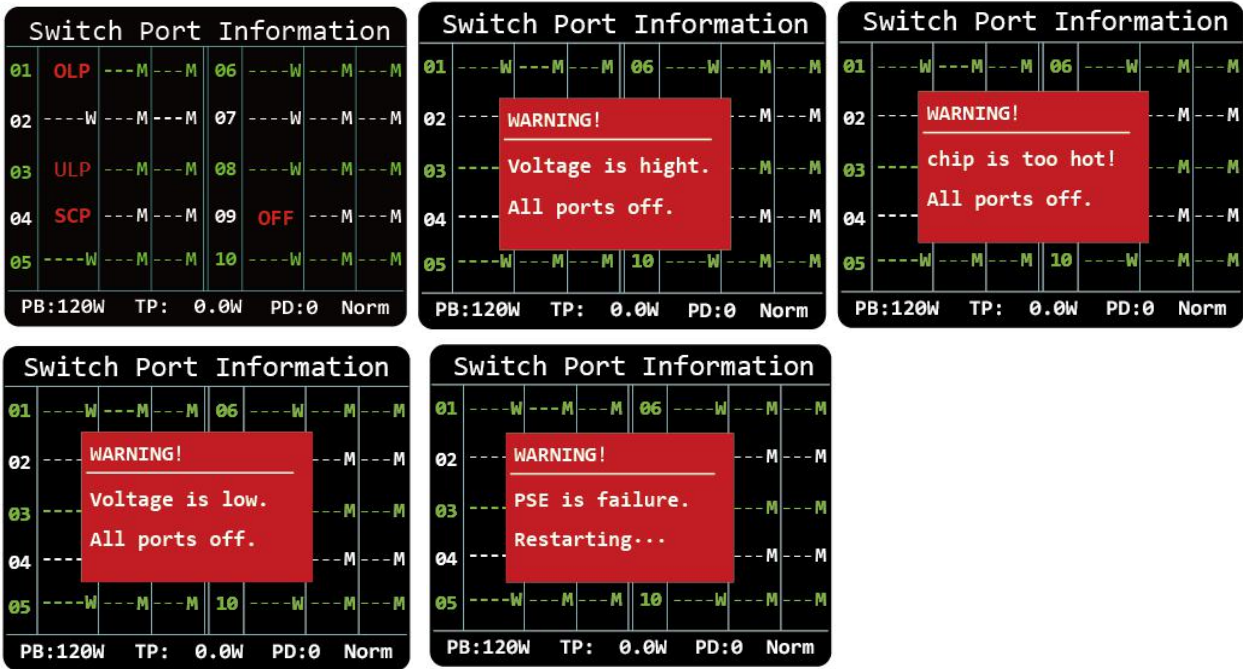
- Supports PoE Power up to 32W for each PoE port;
- Complies with IEEE802.3af/at Power over Ethernet;
- Support port power supply priority to ensure continuous power supply of key nodes in the network;
- Supports IEEE802.3 x full duplex flow control and Backpressure half duplex flow control;
- Auto detect power device;
- Supports colorful LCD display;
- Supports VLAN function and CCTV model;
- Panel lights to monitor working state and help fault analysis;
- Perfect security mechanism;
- 16K MAC address, automatic address learning and address aging;
- Operation Temperature: 0° C ~ 40° C;

Specification

Model	PM3012FSFL V4
Port	8x10/100Mbps RJ45 Port 2x10/100/1000Mbps RJ45 Port 2x1000Mbps SFP multiplexing Slots
Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab , IEEE 802.3z, IEEE 802.3x
PoE Standard	IEEE802.3af/at
PoE Port	Port 1~8
PoE Power Output	Max 32W
PSE Power on RJ-45	Mode A : 1/2(+) 3/6(-)
PoE Power Budget	120W
Power supply	130W
PoE LCD	LCD Port Status display in real time
Forwarding Mode	Storage-and-Forward
Switching Capacity	5.6Gbps
MAC address table	16K, Auto--learning, Auto-aging
Jumbo frames	16KByte
Packet buffer	4M bit
Forwarding Rate	4.17Mpps
Input Power Supply	AC 100-240V 50/60Hz
Operation Temperature	0° C ~ 40 ° C
Storage Temperature	-40° C ~70° C
Operation Humidity	10%~90% RH non-condensing
Storage Humidity	5%~90% RH non-condensing
Dimensions(L*W*H)	280*180*44mm
Fan	1*Fan
Weight	<2.5Kg
LED Indicator	PWR(Green), LNK/ACT(Green), PoE(Orange) , Speed(Green)
Network Media(Cable)	10BASE-T: UTP category 3, 5 cable (≤100m) 100BASE-TX: UTP category 5, 5e cable (≤100m) 1000BASE-T: UTP category 5e, 6 cable(≤100m) 1000BASE-X: MMF, SMF
Surge Protection	Different mode ±4KV common mode ±6KV
MTBF	>50000hour
Electrostatic standard	Contact 4KV, air 6KV

LCD Features

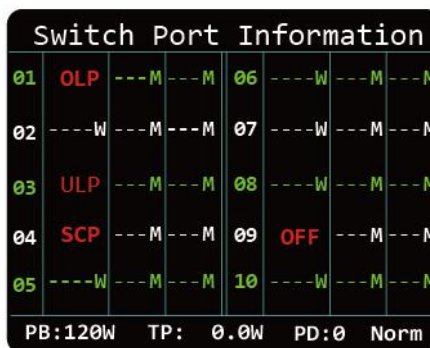
The Product is with the function of the colorful LCD display and PoE Ethernet switch. The colorful LCD not only display the working condition of PoE port, but also accurately show the state of each port, such as Output power, Overload, Short circuit, Light load, Low voltage, Over voltage, High temperature, and so on...



In addition, The third generation colorful LCD display add colorful logo display, upload and download speed of every port and ten interface setting functions base on the second generation LCD Display. The ten interface setting functions is include of Switch Mode, Band Width Warning, PD Type Setting, PSE Power Fine, PSE Port Priority, PSE Port Enable, Fan Control, Language, Factory Setting, Factory Setting. Please see the operation manual of the screen, the picture for reference.



www.unipoe.com



Ordering information

Model	product information
PM3012FSFL V4	8*10/100Mbps +2G Combo Colorful LCD Display PoE Switch (8-Port PoE, Support 802.3af/at Standard)