

Product Overview

The PM3020FSN V6 provides 16*10/100Mbps adaptive RJ45 ports and 2*1000Mbps Combo ports, each supporting MDI/MDIX automatic flip and wire-speed forwarding. Ports 1-16 have the PoE power supply function and comply with IEEE 802.3af/at standards. They can serve as Ethernet power supply devices, automatically detect and identify the devices that meet the standards and supply power to them through network cables.



19" standard rack mount, plug-and-play, no management required Dynamic LED indicators provide simple working status indication and troubleshooting. One-touch VLAN and CCTV function, users can choose to turn on or off depending on the application environment.

Features

- Support 802.3af/at standard;
- Single PoE port output power up to 30W;
- Automatic detection of PD devices;
- Data transmission and power supply distance guaranteed 100 meters;
- Supports IEEE802.3x full-duplex flow control and Backpressure half-duplex flow control;
- Support one-click VLAN & CCTV mode;
- Panel indicators monitor operating status and help with fault analysis;
- Support green energy-saving IEEE802.3az;
- Motherboard, Power Supply, PoE (3 in 1);
- Support PD-ALIVE function.

Specification

Model	PM3020FSN V6	
Standard	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3x, IEEE802.3af, IEEE802.3at	
Interface	16*10/100Mbps RJ45 ports 2*1000Mbps Combo ports	
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) 1000BASE-X: SMF, MMF	
LED	PWR, PoE, LINK/ACT, Speed	
Function Keys	VLAN & CCTV	
MAC Address Table	8K, Auto-learning, Auto-aging	
Transfer Mode	Store-and-Forward	
Jumbo Frames	9216Bytes	
Switching Capacity	7.2Gbps	
Packet Forwarding Rate	5.4Mpps	
Packet Buffer	4Mbit	
PoE Port	Port1~16	
PoE Power on RJ45	Mode A 1/2(+), 3/6(-)	
PoE Power Output	Voltage: 55V DC Power: 30W(Max)	
PoE Power Budget	250W	160W
Power Supply	270W	180W
Power Output	DC 55V/4.5A	
Power Input	AC: 100~240V, 50/60Hz 5A (Max)	
Dimensions (L*W*H)	440*207*44mm	
Fan Qty	2	
Operating Temperature	0°C ~ 40 °C (32 °F ~ 104°F)	
Storage Temperature	-40 °C ~ 70 °C (-40 °F ~ 158°F)	
Operating Humidity	10% ~ 90% non-condensing	
Storage Humidity	5% ~ 90% non-condensing	
Surge Protection	Different mode±2KV, Common mode±4KV	
Certification	CE, FCC, LVD, UKCA, CB, UL	
MTBF	>50000 hours	
Electrostatic Standard	Contact ±6KV, Air ±8KV	
Green Energy Saving	Support IEEE 802.3az	

Ordering Information

Model	Product Information
PM3020FSN V6	16-Port 10/100Mbps+2G Combo PoE Switch