

## Product Overview



PM3019FSN V1 PoE Switch is 16-port 10/100Mbps PoE + 1G Combo +1GE PoE Switch. 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.

The PoE Switch provides a simple, cost-effective, and non-blocking wire-speed performance with 1U metal shape for rack deployment in office or department network application.

## Features

- 16\*10/100Mbps PoE RJ45 Ports ;
- 1\*10/100/1000Mbps Combo Ports ;
- 1\*10/100/1000Mbps RJ45 Ports ;
- Complies with IEEE802.3af/at Power over Ethernet ;
- Supports PoE Power up to 32W for each PoE port ;
- Auto detect power device ;
- Remote power and Data feeding up to 100m ;
- Flow Control for Full Duplex operation and back pressure for Half Duplex Operation ;
- Support VLAN and CCTV function ;
- 16K MAC address, automatic address learning and address aging;
- Support Energy-Efficient Ethernet (EEE) function IEEE802.3az;
- Support PD Alive function (the switch port is disconnected will automatically connected) ;

## Specification

Model	PM3019FSN V1	
Standard	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3x, IEEE802.3af, IEEE802.3at	
Interface	16*10/100Mbps RJ45 port 1*10/100/1000Mbps Combo port 1 * 10/100/1000Mbps RJ45 port	
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、 PoE Max	
Key Function	VLAN & CCTV	
MAC Address Table	16K, Auto-learning, Auto-aging	
Transfer mode	Store-and-Forward	
Maximum packet length	16K	
Switching Capacity	7.2G	
Packet forwarding rate	5.4Mpps	
Packet buffer	4M bit	
Dimensions (L*W*H)	280*180*44mm	
Fan Qty	1	Fanless
Power Input	AC: 100~240V, 50/60Hz	AC 200-240V 50/60Hz
PoE port	Port1~16	
PoE Power on RJ45	Mode A 1/2(+),3/6(-)	
PoE Power Output	Voltage: 55V DC Power: 32W(Max)	
Power supply	200W	150W
PoE Power Budget	185W	135W
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±4KV common mode±6KV	
MTBF	>50000 hours	
Electrostatic standard	Contact 6KV,air 8KV	
green energy saving	Support IEEE 802.3az	

## Ordering information

Model	product information
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