

Product Overview

PM3020FSN V4 PoE Switch is 16-port 10/100Mbps PoE + 2G Combo Ethernet 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 19-inch metal shape for rack deployment in office or department network application.

Features

- 16*10/100Mbps PoE RJ45 Ports:
- 2*10/100/1000Mbps Combo 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	PM3020FSN V4
Standard	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3x, IEEE802.3af, IEEE802.3at
Interface	16*10/100Mbps RJ45 port 2*10/100/1000Mbps TP/SFP Combo 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、 Speed
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)	440*207*44mm
Fan Qty	2
Power Input	AC: 100~240V, 50/60Hz 4A(Max)
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	180W/270W
PoE Power Budget	160W/250W
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

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