Product Overview

The PM3005GSN V2 is 5-Port 10/100/1000 Mbps auto-negotiation RJ45 Port. Port1-4 is PoE port support IEEE802.3af/at standard and each RJ45 port supports MDI/MDIX automatic flip and wire speed forwarding functions.

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.

Easy to manage and maintain which can meet a lot of networking environment, such as Business building, Community, Hotel, Office etc.

Features

- Support IEEE802.3 at standard, compatible with IEEE802.3 af by electrical equipment (PD);
- Support CCTV Function;
- Automatic detection of PD equipment;
- Iron case;
- Poe, main board and power supply are all in one;
- Auto detect power device; will not burned non-standard PoE device or normal PoE switch；
- Panel lights to monitor working state and help fault analysis;
- Support port power supply prioritization, guarantee the continuous power supply of key nodes；
- Support IEEE802.3 x full duplex flow control and Backpressure half duplex flow control;
- Operating temperature: 0℃~40℃；

Specification

Hardware information

Model	PM3005GSN V2
Standard	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3x, IEEE802.3af, IEEE802.3at
Interface	4*10/100/1000Mbps RJ45 PoE Port (Auto Negotiation/Auto MDI/MDIX) 1*10/100/1000Mbps RJ45 Port (Auto Negotiation/Auto MDI/MDIX)
Network Media(Cable)	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)
LED	Power 、 PoE 、 LNK/ACT
Jumbo frame	9K Byte
MAC Address Table	2K, Auto-learning, Auto-aging
Packet buffer	1M bit
Forward rate	7.44Mpps
Transfer mode	Store-and-Forward
Switching Capacity	10G
Dimensions (L*W*H)	140*76.7*28mm
Fan	Fanless
Power Supply	45W	65W
PoE power Budget	40W	60W
PSE port	Port1~4
Input Voltage	100-240V AC 50/60HZ
PoE Power Output	32Wmax
PSE Power on RJ-45	2Pairs power lines　1/2(+),3/6(-)
Operating Temperature	0℃ ~ 40℃
Storage Temperature	-40 ℃ ~ 70 ℃
Operating Humidity	10% ~ 90% non-condensing
Storage Humidity	5% ~ 90% non-condensing
Surge Protection	Difference Mode±2KV,Common mode±4KV
MTBF	>50000 hour
Electrostatic standard	Contact 6KV,air 8KV

Ordering information

Model	Product information
PM3005GSN V2	4-Port Gigabit+1GE PoE Switch(1-4 support IEEE802.3af/at standard)