



## Product Overview

PM5003GSN is 3-port 10/100/1000Mbps switch with 2 port PoE(Port1~2). Port3 is the Uplink port, the 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.

With store & forward technology and dynamic memory allocation, PM5003GSN guarantee the bandwidth distribute each port effectively.

## Product Features

- Complies with IEEE802.3af/at Standard;
- Port 1 supports PoE Power up to 50W;
- Auto detect power device will not burned non-standard PoE device or normal PoE switch;
- Supports port power supply prioritization, guarantee the continuous power supply of key nodes;
- Power supply distance up to 100m;
- Supports IEEE802.3 x full duplex flow control and Backpressure half duplex flow control;
- Line-speed forwarding, intelligent identification;
- Supports storage – and- forward for Data exchange;
- Supports Energy-Efficient Ethernet (EEE) function (IEEE802.3az) ;
- Operation Temperature: 0°C ~ 40 °C;

## Product Specifications

<b>Model</b>	PM5003GSN
<b>PoE standard</b>	IEEE802.3af/at
<b>Interface</b>	3*10/100/1000Mbps RJ45 port
<b>PoE port</b>	Port 1-2
<b>RJ45 PoE power supply</b>	Mode A Anode1/2 Cathode 3/6
<b>Power</b>	Port1 :50W(max) Port2:30W(Max)
<b>Power supply</b>	95W
<b>Indicator</b>	PWR ( Green ) 、 PoE ( Green ) 、 DATA ( 100M:Orange,1000M:Green )
<b>Network media</b>	10BASE-T: UTP category 3,4,5 cable ( ≤100m ) 100BASE-TX: UTP category 5, 5e cable ( ≤100m ) 1000BASE-TX: UTP category 5, 5e cable ( ≤100m )
<b>MAC Address Table</b>	2K, Automatic study, automatic updates
<b>Jumbo frame</b>	9K Byte
<b>Packet buffer</b>	2M bit
<b>Transfer Mode</b>	store-and-forward
<b>Packet forwarding rate</b>	4.5Mpps
<b>Bandwidth</b>	6Gbps
<b>Fan</b>	Fanless
<b>Device Dimension</b>	160 *94*40mm
<b>Machine weight</b>	<1kg
<b>green energy saving</b>	IEEE 802.3az
<b>Input Power Supply</b>	AC 100-240V 50/60Hz
<b>Operating Temperature</b>	0°C ~ 40 °C
<b>Storage Temperature</b>	-40 °C ~ 70 °C
<b>Operating Humidity</b>	10% ~ 90% non-condensing
<b>Storage Humidity</b>	5% ~ 90% non-condensing
<b>Surge Protection</b>	Difference Mode:±4KV、 Common mode:±6KV
<b>MTBF</b>	>50000 hour
<b>Electrostatic standard</b>	Contact ±4KV,air ±8KV

## Ordering information

Model	product information
PM5003GSN	2-port Gigabit+1GE PoE Switch