

Product Overview



PM3009GSN V2 contains 9-Port Gigabit RJ45 ports and 1~8 support PoE functions. 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.

PM3009GSN V2 has VLAN function which can improve the network environment and reduces network maintenance costs. It

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

Product Features

- Support IEEE802.3 at standard, compatible with IEEE802.3 af by electrical equipment (PD);
- Stand-up output power up to 32 W;
- Support IEEE802.3 x full duplex flow control and Backpressure half duplex flow control;
- Panel lights to monitor working state and help fault analysis;
- Perfect security mechanism;
- Line-speed forwarding intelligent identification;
- Support VLAN Function;
- Support Energy-Efficient Ethernet (EEE) function (IEEE802.3az);
- Support PD Alive function(the switch port is disconnected will automatically connected);

Product Specifications

Model	PM3009GSN V2
Interface	9*10/100/1000Mbps. The RJ45 port through consultation
PoE stand	IEEE802.3af/at
PoE port	1~8
PoE total	65W/105W/120W(Optional)
Power supply	External 72W, 110W, 126W (Optional)
Key function	VLAN
PoE port output	Max 32W
RJ45 PoE power supply	Mode A Anode1/2 Cathode3/6
Indicator	PWR(Orange), DATA(Green), PoE(Orange)
Network media	10BASE-T: UTP category 3, 4, 5 cable (≤100m) 100BASE-TX: UTP category 5, 5e cable (≤100m) 1000BASE-T: UTP category 5, 5e cable (≤100m)
MAC Address Table	2K, Automatic study, automatic updates
jumbo frame	9216Bytes
Packet buffer	2M bit
Transfer Mode	Store-and-forward
Packet forwarding rate	13.39Mpps
Bandwidth	18Gbps
Fan	fanless
Device Dimension	168*93*32mm
Machine weight	<1kg
green energy saving	Support IEEE(802.3az)
mains input	DC 54V/1.3A, 54V/2A (Max), 55V/2.3A(Max) (Optional)
Operating Temperature	0°C ~ 40 °C
Storage Temperature	-40 °C ~ 70 °C
Operating Humidity	10% ~ 90% non-condensing
Storage Humidity	5% ~ 90% non-condensing
Surge Protection	Common mode ±4KV, differential mode ±2KV
MTBF	>50000 hour
Electrostatic standard	Contact 6KV, air 8KV

Ordering information

Model	product information
PM3009GSN V2	8-Port Gigabit+1GE Uplink PoE Switch