



## Product Overview

The PM9501GIN V3 Gigabit PoE Injector fully complies with IEEE 802.3af/at/bt standard, and can work with all IEEE 802.3af /at /bt PoE compliant PD(Powered Devices) or PoE Receiver Adapters or other equivalent product, to expand your network to where there are no power line or outlet, where you wish to fix device such as AP, IP Camera or IP Phone, etc.

## Product Features

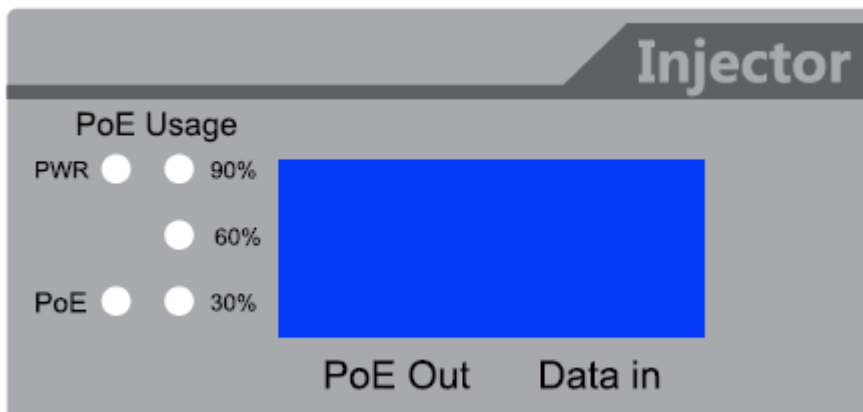
- Complies with IEEE802.3af/at/bt Standard;
- Use 4 pairs of power supply, and output power more;
- Auto detect power device;
- Support PoE power up to 95W ;
- Remote power and Data feeding up to 100m;
- Gigabit Internet port;
- built-in Power, Plug-and-play, requires no configuration;
- Intelligent protection and power supply;
- Working temperature: 0 °C to 40 °C ;
- Elegant plastic shell design;

## Product Specifications

<b>Model</b>	PM9501GIN V3
<b>Port</b>	Data in: 1x10/100/1000Mbps RJ45 Port PoE Out: 1x10/100/1000Mbps RJ45 Port
<b>PoE Standard</b>	IEEE802.3af/at/bt
<b>PSE Power on RJ-45</b>	4Pairs power lines 1/2(-), 3/6(+) 4/5(+), 7/8(-)
<b>PoE Power Output</b>	54V DC, 95W Max
<b>Power supply</b>	100W
<b>Input Power Supply</b>	AC 100-240V 50/60Hz
<b>Operation Temperature</b>	0°C~40°C
<b>Storage Temperature</b>	-40°C~70°C
<b>Operation Humidity</b>	10%~90% RH non-condensing
<b>Storage Humidity</b>	5%~90% RH non-condensing
<b>Dimensions(L*W*H)</b>	160 *94*40 mm
<b>LED Indicator</b>	PWR(Green) , PoE(Green), PoE Usage(90%, 60%, 30%)(Green)
<b>Network Media(Cable)</b>	10BASE-T: UTP category 3, 5 cable (≤100m) 100BASE-TX: UTP category 5, 5e cable (≤100m) 1000BASE-T: UTP category 5e, 6 cable(≤100m)
<b>Surge Protection</b>	Difference Mode: ±4KV, Common mode: ±6KV
<b>MTBF</b>	>50000 hours
<b>Electrostatic standard</b>	Contact 6KV, air 8KV

**The front panel:**

"PoE out" for the PSE output port, the maximum output power of 95W, "Date in" as the data link port.



**Intelligent display of PoE power supply**

When using the PoE power supply to connect the PD equipment, you should wait patiently for about 10S. The PoE lantern will check the PD equipment to meet the power supply, the 4 pairs of wires will supply power. the "PoE" light will be green

Through the panel on "PoE Usage" green lights, the user can understand the real-time status of the PoE output PM9501GIN V3, when the output power reaches 30%, 30% green LED lights, when the output power reaches 60%, "30% to 60%" green LED lights. When the output power is up to 90%, PoE Usage the indicating lamp will light green.

**Grounding column**

The machine already comes with lightning protection mechanism. You can also ground the machine through the PE (Protecting Earth) cable of AC cord or with Ground Cable.

**Ordering information**

Model	Product information
PM9501GIN V3	95W PoE Injector