



## Product Overview

PM9501GIN V6 is a 95W Gigabit PoE crossover power supply device independently developed by UNIPOE. It adopts 4-pair power supply mode and complies with IEEE802.3af/at/bt standards. It can load electric energy on network cables for transmission with the maximum transmission distance of 100m.

PM9501GIN V6 can automatically detect and identify IEEE802.3af/at/bt standard electrical equipment, and automatically match the output power for its power supply. For terminals that do not support the PoE function, a PoE separator can be used together to expand the traditional power line network and reduce power line usage.

## Product Features

- Support IEEE 802.3bt standard, compatible with IEEE 802.3 af/at/bt electrical equipment (PD);
- Four pairs of power supply are adopted to reduce power loss on the network cables and increase the output power;
- Automatic detection and identification standard PoE power receiving devices, intelligent power supply, does not burn non-standard PoE power receiving devices or common devices;
- Single port maximum output power up to 95W;
- Data transmission and power supply distance up to 100 meters;
- Gigabit Internet port;
- Three-in-one design, plug and play, no management;
- Intelligent protection and power supply;
- Exquisite plastic shell design;
- Working temperature: 0°C~40°C.

## Product Specifications

<b>Model</b>	PM9501GIN V6
<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 (-)和 3/6 (+) 4/5 (+)和 7/8 (-)
<b>Function keys</b>	Legacy Bt/Bt/UPoE
<b>Input Power Supply</b>	AC 100-240V 50/60Hz 2A MAX
<b>PoE Power Output</b>	55V DC, 95W
<b>Power supply</b>	100W
<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*40mm
<b>LED Indicator</b>	PWR(Green) , PoE(Green), PoE Usage(80%)(Green)
<b>Network Media(Cable)</b>	10BASE-T: UTP category 3, 4, 5 cable (≤100m) 100BASE-TX: UTP category 5 cable (≤100m) 1000BASE-T: UTP category 5e cable(≤100m)
<b>Surge Protection</b>	Difference Mode: ±2KV, Common mode: ±4KV
<b>MTBF</b>	>50000 hours
<b>Electrostatic standard</b>	Contact 6KV, air 8KV

## Ordering information

Model	product information
PM9501GIN V6	95W PoE Injector