



## Product Overview

PM6002GP-W V1 is a Gigabit IP67 waterproof PoE extender independently developed by our company. It supports one RJ45 (PD) port in and 90W input (IEEE802.3bt). Two ports have PSE function, Port1 up to 60W, Port2 up to 30W, without configuration, plug and play.

Professional room shell design, adapted to various harsh environments, with high stability, reliability, industrial level, wide

temperature. The whole machine does not need power adapter, so it is convenient for harsh outdoor environment. reliable power for outdoor work AP, cameras etc.

## Product Features

- Complies with IEEE802.3af/at/bt Standard;
- Metal shell, protection level IP67, IK10 vandal proof;
- Complete unit does not require power adapter;
- One 90W PD Input, Two PSE output;
- Data and power carried over the same cable;
- Complete unit does not require power adapter;
- Support Plug-and-play for the devices without any configuration;
- Support 10/100/1000Mbps data transmission;
- 10/100/1000Mbps data transmission and PoE power supply distance up to 100M;
- operating temperature: -20°C~60°C;
- It's ideal for harsh outdoor environment;

## Product Specifications

<b>Model</b>	PM6002GP-W V1
<b>Standard</b>	IEEE802.3, IEEE802.3u, IEEE802.3ab,, IEEE802.3x, IEEE802.3af, IEEE802.3at, IEEE802.3bt
<b>Port</b>	PoE in port:1 x 10/100/1000Mbps RJ45 port PoE out port : 2 x 10/100/1000Mbps RJ45 port
<b>Network Media(Cable)</b>	10BASE-T: UTP category 3,4, 5 cable (≤100m) 100BASE-TX: UTP category 5,5e cable (≤100m) 1000BASE-TX: UTP category5e cable (≤100m)
<b>LED</b>	LAN
<b>PoE Standard</b>	IEEE802.3af/at/bt
<b>Dimensions (L*W*H)</b>	150*73*44MM
<b>RJ45 PoE</b>	Anode3/6 Cathode1/2 and Anode4/5 Cathode7/8
<b>PoE port</b>	2
<b>Power Supply</b>	PoE
<b>PD port input</b>	90W
<b>PoE Power Output</b>	Per port 48-55V DC Port1:60W Max Port2:30W Max
<b>Operating Temperature</b>	-20°C ~ 60 °C
<b>Storage Temperature</b>	-40 °C ~ 80 °C
<b>Operating Humidity</b>	10% ~ 90% non-condensing
<b>Storage Humidity</b>	5% ~ 90% non-condensing
<b>Surge Protection</b>	Differential mode±4KV, Common mode±6KV
<b>MTBF</b>	>50000 hour
<b>Electrostatic standard</b>	Contact 6KV,air 8KV
<b>Weather Rating</b>	IP67
<b>Vandal Proof</b>	IK10

## Ordering information

<b>Model</b>	<b>product information</b>
<b>PM6002GP-W V1</b>	2-port Gigabit waterproof PoE Extender