



Product Overview

PM3001GP-W V1 is a Gigabit IP67 waterproof PoE extender independently developed by our company. It supports one RJ45 (PD) port input. Two ports have PSE function, each supporting up to 30W output, 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 and convenient power for outdoor work AP, cameras etc.

Product Features

- Complies with IEEE802.3af/at Standard;
- Metal shell, protection level IP67, IK10 vandal proof;
- Complete unit does not require power adapter;
- 30W PD Input, One PSE output;
- Data and power carried over the same cable;
- 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: $-20^{\circ}\text{C}\sim 60^{\circ}\text{C}$;
- It's ideal for harsh outdoor environment;

Product Specifications

Model	PM3001GP-W V1
Standard	IEEE802.3, IEEE802.3u, IEEE802.3ab, , IEEE802.3x, IEEE802.3af, IEEE802.3at,
Port	PoE in port:1 x 10/100/1000Mbps RJ45 port PoE out port : 1x 10/100/1000Mbps RJ45 port
Network Media(Cable)	10BASE-T: UTP category 3, 4, 5 cable ($\leq 100m$) 100BASE-TX: UTP category 5, 5e cable ($\leq 100m$) 1000BASE-TX: UTP category5e cable ($\leq 100m$)
LED	LAN
PoE Standard	IEEE802.3af/at
Dimensions (L*W*H)	150*73*44MM
RJ45 PoE	Anode1/2 Cathode3/6
PoE port	1
Power Supply	PoE
PD port input	30W
PoE Power Output	Per port 48-55V DC Max.30W
Operating Temperature	-20°C ~ 60 °C
Storage Temperature	-40 °C ~ 80 °C
Operating Humidity	10% ~ 90% non-condensing
Storage Humidity	5% ~ 90% non-condensing
Surge Protection	Differential mode $\pm 4KV$, Common mode $\pm 6KV$
MTBF	>50000 hour
Electrostatic standard	Contact 6KV, air 8KV
Weather Rating	IP67
Vandal Proof	IK10

Ordering information

Model	product information
PM3001GP-W V1	1-port Gigabit waterproof PoE Extender