

Product Overview

PM3001FPR-W V2 is a 30W long-range waterproof PoE extender independently developed by our company. It supports one RJ45 (PD) port in. one port 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;
- Plastic shell, protection level IP67;
- Complete unit does not require power adapter;
- PD Input, one PSE output;
- Data and power carried over the same cable;
- Support Plug-and-play for the devices without any configuration;
- Support 10/100Mbps data transmission;
- Delivers full POE Plus power at 300m;
- Unrestricted 10Mbps with POE at 800m;
- operating temperature: -10°C~55°C;
- It's ideal for harsh outdoor environment;

Product Specifications

Model	PM3001FPR-W V2
Standard	IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3af, IEEE802.3at
Port	1*10/100Mbps RJ45 port 1 PD IN
Network Media(Cable)	10BASE-T: UTP category 3, 4, 5 cable (≤100m) 100BASE-TX: UTP category 5, 5e cable (≤100m)
PoE Standard	IEEE802.3af/at
Dimensions (L*W*H)	156.5*29*29MM
RJ45 PoE	Data Pairs 1/2(+)/3/6(-), 4/5(+)/7/8(-)
PoE port	1
Power Supply	PoE
PD port input	30W
PoE Power Output	48-55V DC Max.30W
Operating Temperature	-10° C ~ 55 ° C
Storage Temperature	-40 °C ~ 70 °C
Operating Humidity	10% ~ 90% non-condensing
Storage Humidity	5% ~ 90% non-condensing
MTBF	>50000 hour
Weather Rating	IP67

Ordering information

Model	product information
PM3001FPR-W V2	30W long-range waterproof PoE Extender(Used with long-range PoE switch)