

# IP66 Waterproof 10/100M 1 Port PoE Extender

(Model: EW-PSE-PW6602F)

Ewind



- Supply power to IP network surveillance cameras through Cat5 Ethernet cable (PoE);
- Compatible with IEEE 802.3af/at PSE devices;
- Support 10/100M data transmission through RJ45 port;
- Auto-negotiation and auto-MDIX fast Ethernet RJ45 port;
- Both mid-span (4/5+, 7/8- ) and end-span (1/2+, 3/6- );
- IEEE 802.3af; IEEE 802.3i; IEEE 802.3u; IEEE 802.3x Flow Control; IEEE 802.3af DTE Power via MDI;
- 100Base-TX: Cat5 UTP (≤100 meters);
- Store-And-Forward architecture;
- Input: 1x RJ45 PoE ports; Output: 1x RJ45 PoE ports; Total Power Output is 30W for PoE Extender
- Front-end receiving and Back-end supply power.

RoHS FCC CE

## Introduction

EW-PSE-PW6602F is a simple device which can extend the 100m standard data transmission by just plug and play but no additional power supply or set up required. It offers you great flexibility to extend the distance of PoE network to triple, quadruple further in length or more. And this device supports forwards both Ethernet data and PoE power to remote devices.

For the cost saving and power management purpose, the EW-PSE-PW6602F can be widely used for City intelligent traffic monitoring system (ITS), safe city, and wireless city; large industrial factory & enterprise security surveillance system; Highway surveillance system, electronic road surveillance, snapshot system; Remote multimedia teaching & campus surveillance, video conferencing systems; Building intercom, wireless communications, video surveillance.

## TECHNICAL SPECIFICATION

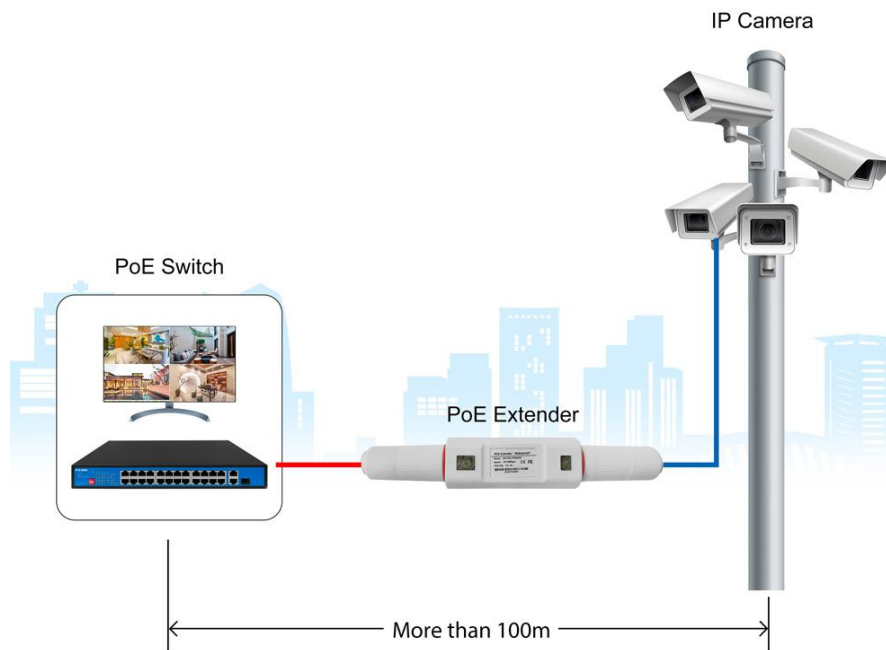
| Model                           | EW-PSE-PW6602F                                                                                                               |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Product Name                    | IP66 waterproof 100M 1 port POE Extender                                                                                     |
| Description                     | Input: 1*100M POE RJ45 port ; Output:1*100M POE RJ45 Port                                                                    |
| Network Protocols and Standards | IEEE 802.3i 10BASET<br>IEEE 802.3u 100BASET<br>IEEE 802.3x Flow Control<br>IEEE 802.3af DTE Power via MDI<br>IEEE 802.3af/at |
| Network Medium                  | Cat5 or more UTP (≤100 meter)                                                                                                |
| Backplane Bandwidth             | 0.6Gbps                                                                                                                      |

|                        |                                                                                                                      |
|------------------------|----------------------------------------------------------------------------------------------------------------------|
| Forwarding Way         | Store-And-Forward architecture                                                                                       |
| MAC Address Table Size | 2K                                                                                                                   |
| Port Description       | 1x RJ45 PoE input port; 1x RJ45 PoE output ports                                                                     |
| PoE Features           | IEEE802.3af/at                                                                                                       |
|                        | Power over Ethernet, 15.4W/30W(IEEE802.3af/at)                                                                       |
|                        | Mid-span (4/5+, 7/8- ), end-span (1/2+, 3/6-)                                                                        |
| LED Indicator Status   | Power; Network; PoE working status                                                                                   |
| Dimension/Weight       | Whole equipment Dimension (LxWxH): 96X25X22mm; the weight 66g;                                                       |
| Environment            | Operating temperature: -20 to 55° C<br>Storage temperature: -20 to 75°C<br>Working Humidity: 10%~90%, non-condensing |
| Safety                 | CE Mark, commercial, FCC Class, RoHS                                                                                 |
| Warranty               | 1-year warranty                                                                                                      |
| Package List           | POE Extender, User Guide, Warranty Card                                                                              |

MORE PICTURE



## APPLICATION



## PACKING LIST

| CONTENT                                                      | QTY | UNIT |
|--------------------------------------------------------------|-----|------|
| IP66 Waterproof 100M 1 Port POE Extender<br>(EW-PSE-PW6602F) | 1   | SET  |
| User Guide                                                   | 1   | PC   |
| Warranty Card                                                | 1   | PC   |