

10/100M Single Port PoE Extender

(Model: EW-PSE-PD102F)

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;
- 2x RJ45 PoE ports; 15.4W Average POE Output for single port, maximum 30W for single PoE port, Total Power Output is 30W for PoE Extender
- Front-end receiving and Back-end supply power.

RoHS **FC** **CE**

Introduction

EW-PSE-PD102F 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-PD102F 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-PD102F
Product Name	10/100M PoE Extender 15.4W/30W
Description	10/100M PoE extender, extends the data transmission to 100m

Network Protocols and Standards	IEEE 802.3i 10BASET IEEE 802.3u 100BASET IEEE 802.3x Flow Control IEEE 802.3af DTE Power via MDI 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	1K
Port Description	1x RJ45 PoE input port; 2x 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	Dimension (LxWxH): 98X43X25mm
Environment	Operating temperature: -20 to 55° C Storage temperature: -20 to 75°C 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

PACKING LIST

CONTENT	QTY	UNIT
100M 1 to 2 Port POE Extender (EW-PSE-PD102F)	1	SET
User Guide	1	PC
Warranty Card	1	PC