

## PoE Module for BOH-1100/1200/1300 (12VDC/2.5A)

### Quick Installation Guide

#### ***CHECK YOUR PACKAGE CONTENTS***

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The carton should contain the following items:

- POM-1100 x1
- Power cord x2 (1 for AC power, the other for DC power)
- Screw Kit (Sleeves, long screws and Rectangular screws)

If any item is missing or damaged, please contact your local reseller for replacement.

*Note: This installation should be completed by a qualified installer and should conform to all local codes and regulations.*

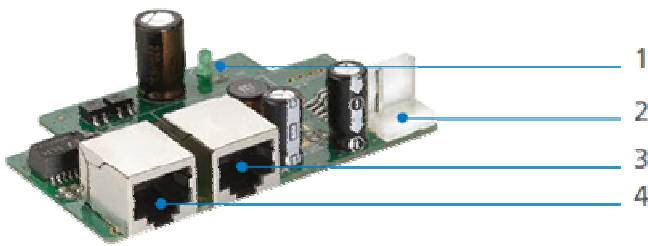
#### ***INTRODUCTION***

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POM-1100 takes the power and data sent over the Cat.5 cable from the PSE (Power Sourcing Equipment) and distributes it to the other devices. It has a simple to use interface that offers current limit, short-circuit and overload protection that provides up to 12V DC/2.5A for the IP camera, housing fan, housing heater.

POM-1100 needs to work together with LevelOne's high-power PoE injector (POI-4000, 40w) to ensure that the outdoor housings and IP Camera receive the required power minimum.

# POM-1100

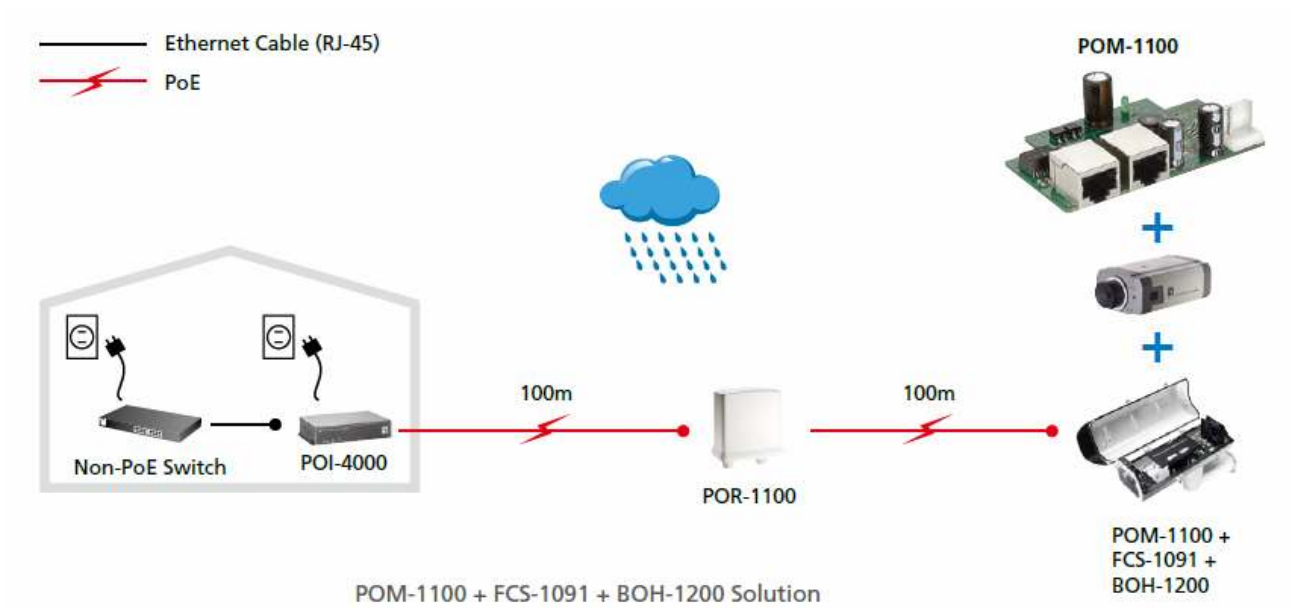


- 1. LED
- 2. DC Power Output
- 3. Data Output
- 4. PoE Input

## Key Features

- 12V DC / 2.5A High-Power PoE Splitter Module
- Power for IP Cam, IR LEDs, housing heater and fan all from a single PoE cable
- Supports High-Power up to 30W
- For PoE and non-PoE Cameras
- All necessary accessories included
- Easy installation

## Application



### BOH-1100/1200/1300 Power consumption

Outdoor Housing Model	BOH-1100	BOH-1200	BOH-1300
Max consumption Watt	8~10W	18~20W	8~10W

### Cameras Power consumption

IP Camera Model	FCS-1081A	FCS-1101	FCS-1091	FCS-1070
Max consumption Watt	6~8W	6~8W	8~10W	9~10 W

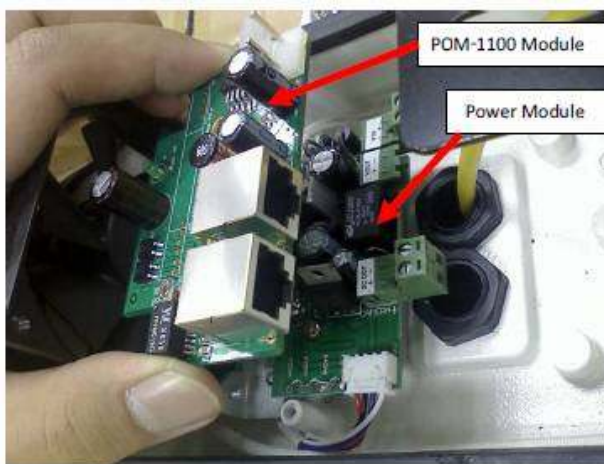
## 2. Install the camera in the housing



1. BOH-1200 open housing

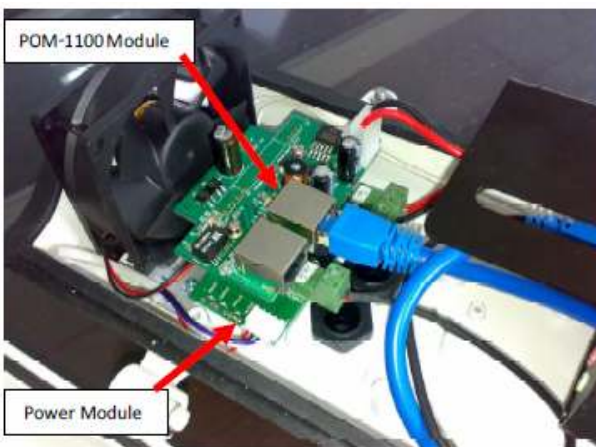


2. BOH-1200 Power Module

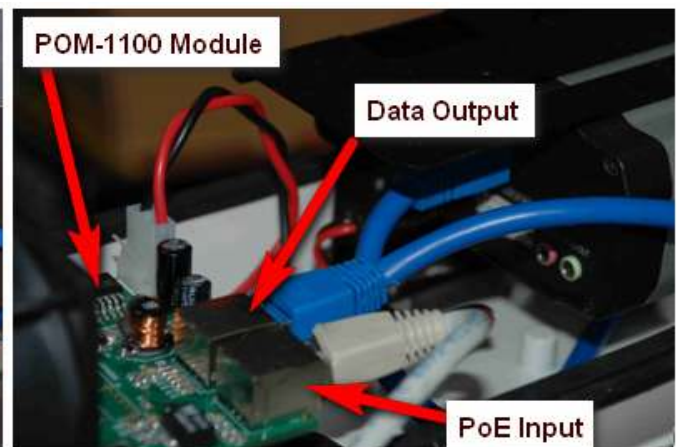


3. Add POM-1100 Module on top of Power Module

1. Loosen the screws and open the top cover for installation.
2. Loosen the screws on the Power module
3. Replace new long screw with sleeves for adding POM-1100 module on the top
4. Connect all cable
5. Connect PoE cable to power on



4. Add POM-1100 Module on top of Power Module



- Note:**
1. it has to connect all the cable before power on
  2. make sure the PoE Injector has enough PoE power for this solution
  3. POM-1100's AC and DC power output can NOT operate simultaneously.

## Level1 Network Cameras

The following camera models are supported:

**BOH-1100 (PoE Upgradable Outdoor Housing)** works with:

- FCS-1121/1081A / FCS-1101 / FCS-1091 / FCS-1070

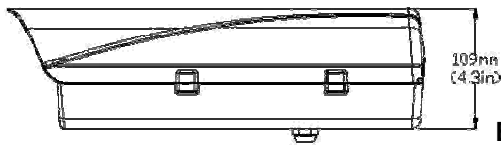
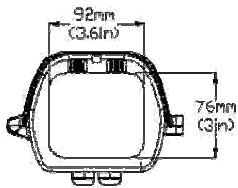
**BOH-1200 (PoE Upgradable Outdoor Housing)** works with:

- FCS-1121/1091 / FCS-1070

**BOH-1300 (PoE Upgradable Outdoor Housing)** works with:

- FCS-1121

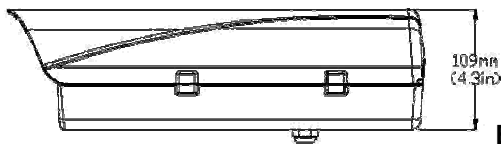
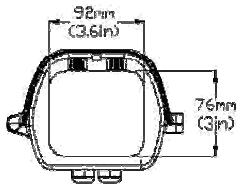
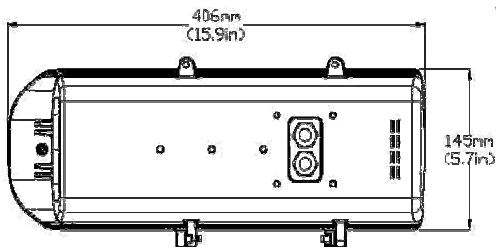
\*If you want to use camera with POM-1100 into the BOH-1300, the camera's length have to smaller then 14.3cm (include lens).



**BOH-1100**

**406mm(L) x 145mm (W) x 109mm (H)**

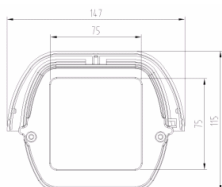
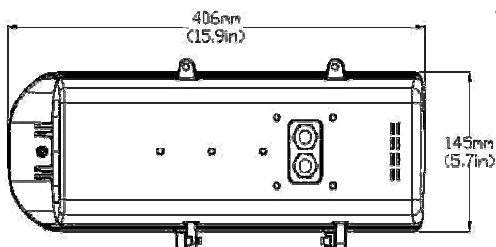
**Windows 76mm x 92mm**



**BOH-1200**

**406mm(L) x 145mm (W) x 109mm (H)**

**Windows 76mm x 92mm**



**BOH-1300**

**313mm(L) x 147mm (W) x 115mm (H)**

**Windows 75mm x 75mm**