



## 2-Port Outdoor PoE Repeater



POR-1102

H/W Version: 1

### Extend the reach of your PoE devices

POR-1102 is the perfect accessory to increase your Power over Ethernet network performance. As a 2-port repeater, it's now easier to add more devices to the network for greater deployment flexibility.

### Simple yet durable, no software required

As a PoE Repeater, POR-1102 receives all power from the Power Sending Equipment (PSE), for example, a PoE switch. This means that POR-1102 uses no external power supply, making it the most flexible option for system integrators looking for an easy, affordable solution to increase the distance to the attached devices.

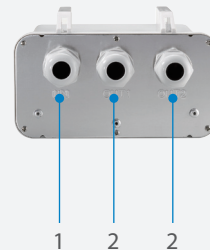
### Applications

POR-1102 is the perfect solution for taking Ethernet to areas such as roof tops, factory floors, airports, and large warehouses.

### IP65-compliant

POR-1102 is IP65-compliant meaning it is weatherproof from snow, rain, typhoons, desert heat, etc. This PoE Repeater is up to the challenge for deployment in any harsh weather condition!

POR-1102 can also work together with LevelOne's high-power PoE injector, POI-4000. This can extend Ethernet connectivity an additional 100 meters for high power PD devices, such as 18 W IP Cameras or other devices that require power greater than 15.4 W.



1. RJ45 In  
2. RJ45 Out

### Key Features

- Extends Cat.5 cable installations to beyond 100 meters
- 2-Port Ethernet Power Sourcing Equipment (PSE)
- Forwards Power over Ethernet (PoE) to remote device
- No Power required
- Fully transparent-no restrictions to network traffic
- Supports all network devices
- IP65 weatherproof design

### Works Well With



**POI-4000**  
High-power PoE Injector



**POR-0102**  
2-port PoE Repeater



### Technical Specification

#### Ethernet Interface:

IEEE 802.3x, Auto-Detection for 10/100BASE-T and full/half duplex

Automatic MDIX function

PoE Input Port: RJ-45 Connector x 1

PoE Output Port: RJ-45 Connector x 2

Port-based VLAN function for LAN ports

#### Power:

IEEE 802.3af-Compliant with voltage within 44~57 Volt

Maximum Power Dissipation: 2.5 Watts

#### Regulations & Approvals:

FCC Rules Part 15

CE

#### Physical Dimension: (L x W x H)

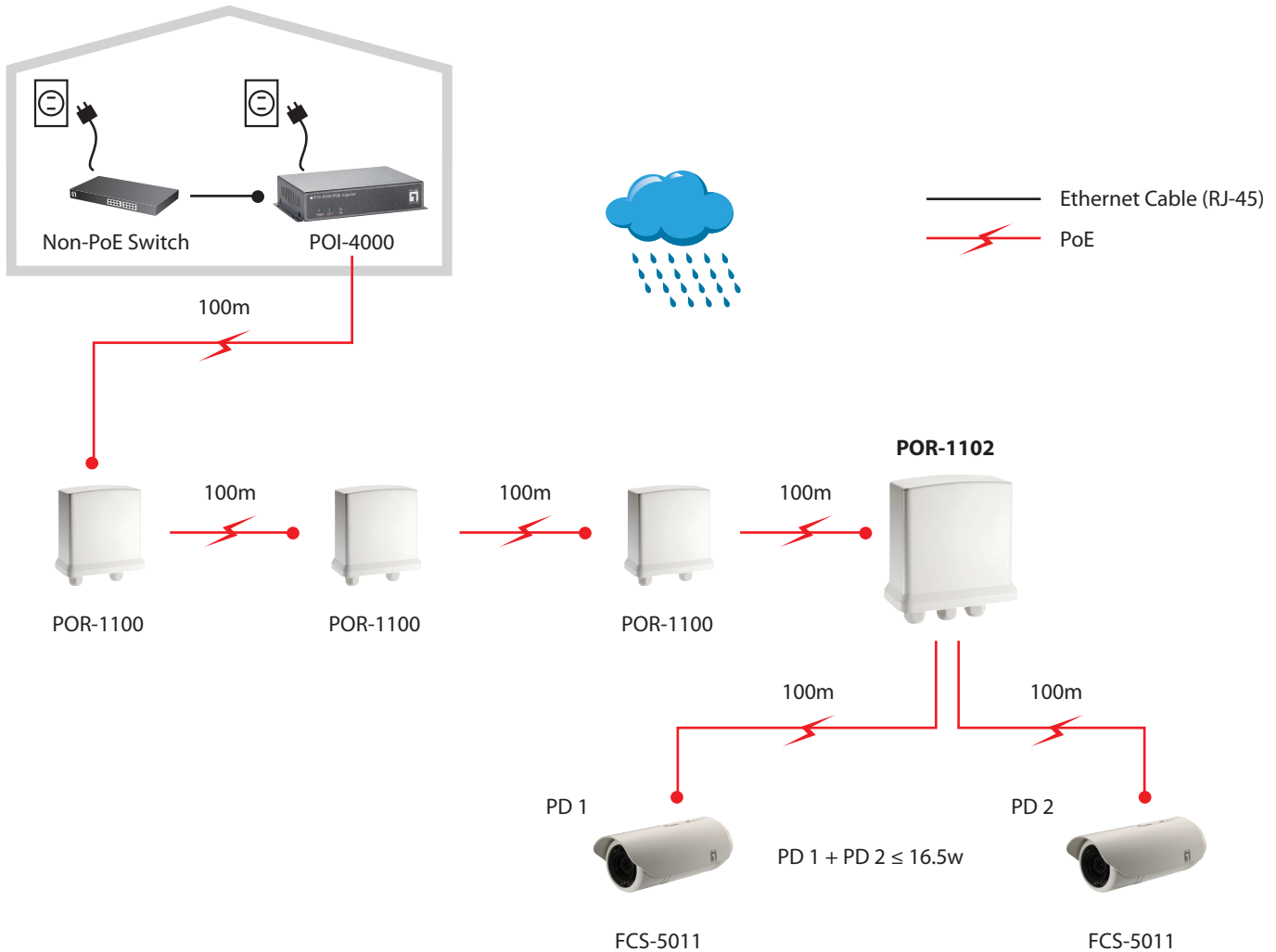
180mm x 165mm x 95mm

#### Operating Environment:

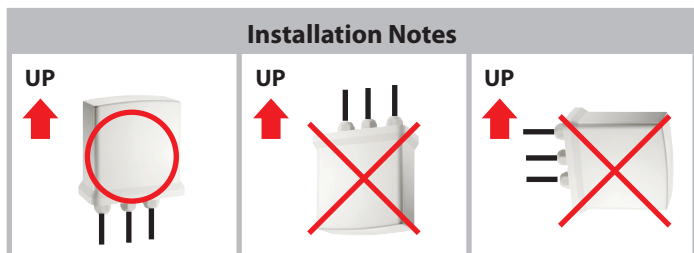
Humidity: 5% to 95% non-condensing

Temperature: 0~50 °C

### Product Diagram



Note: These distances are typical results when used with 18~19Ω 24 AWG Cat.5 Cable



**Order Information**

**POR-1102:** 2-Port Outdoor PoE Repeater

**Package Contents**

POR-1102 x 1

QIG x 1

Mounting Kit x 1