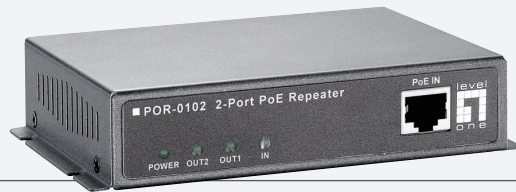




## 2-Port PoE Repeater



POR-0102

H/W Version: 1

### Extend the reach of your PoE devices

For system integrators looking for a professional solution to help extend their PoE network, POR-0102 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.

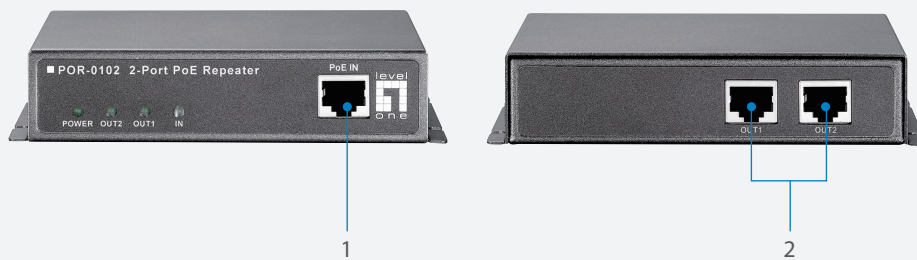
### Simple yet durable, no software required

As a PoE Repeater, POR-0102 receives all power from the Power Sending Equipment (PSE), for example, a PoE switch. This means that POR-0102 uses no

external power supply, making it an ideal component for system integrators looking to increase the distance of the attached devices. With a durable metal housing and small footprint, POR-0102 fits into any tight deployment.

### Applications

POR-0102 works great for large IP surveillance networks with many cameras deployed throughout a building or campus. It is also an ideal solution for outdoor wireless access points that are located far from the network control center.



1. RJ-45 In
2. RJ-45 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
- Fully transparent-no restrictions to network traffic
- No power required
- Simple to install-works instantly

### Works Well With



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



**POR-1100**  
Outdoor 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

**Power:**

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

Maximum Power Dissipation: 2.5 Watts

**LED Indicators:**

POWER: Power is on

PoE OUT1: Data Activity of PoE out1 Port

PoE IN: Data Activity of PoE in Port

PoE OUT2: Data Activity of PoE Out2 Port

**Regulations & Approvals:**

FCC Rules Part 15

CE

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

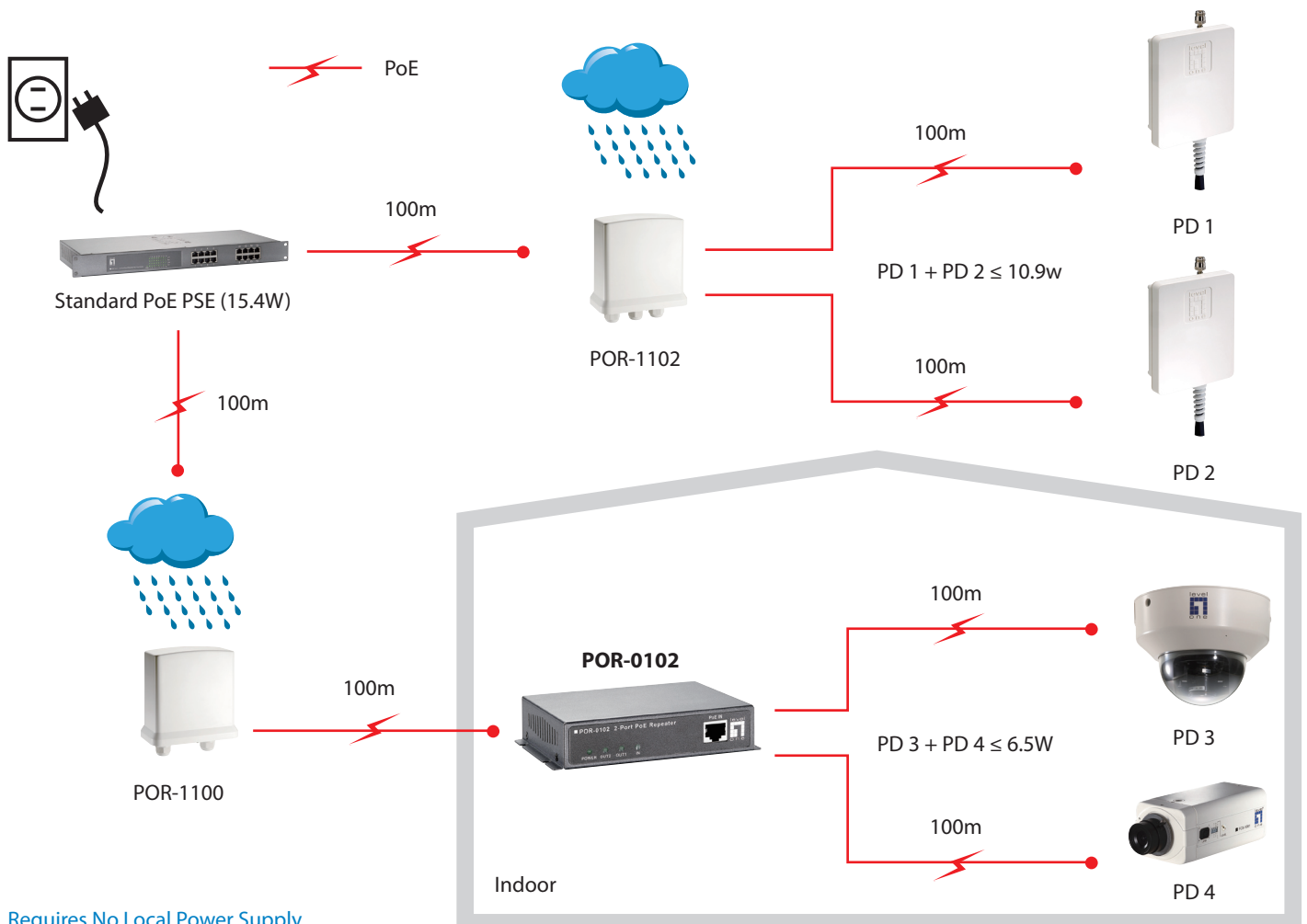
180mm x 165mm x 95mm

**Operating Environment:**

Humidity: 5% to 95% non-condensing

Temperature: 0~50 °C

### Product Diagram



**Requires No Local Power Supply**

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

**Order Information**

**POR-0102:** 2-Port PoE Repeater

**Package Contents**

POR-0102 x 1, QIG x 1

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