



2-Port Outdoor PoE Repeater

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-1100 is the perfect solution for taking



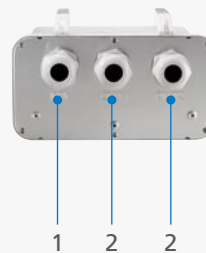
POR-1102

Ethernet to areas such as roof tops, factory floors, airports, and large warehouses.

IP66-compliant

POR-1102 is IP66-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!

POI-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
- Compatible with universal IEEE 802.3af PoE Standard
- IP66 weatherproof design

Works Well With



POI-4000
High-power PoE Injector



POR-0100
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 1

Port-based VLAN function for LAN ports

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)

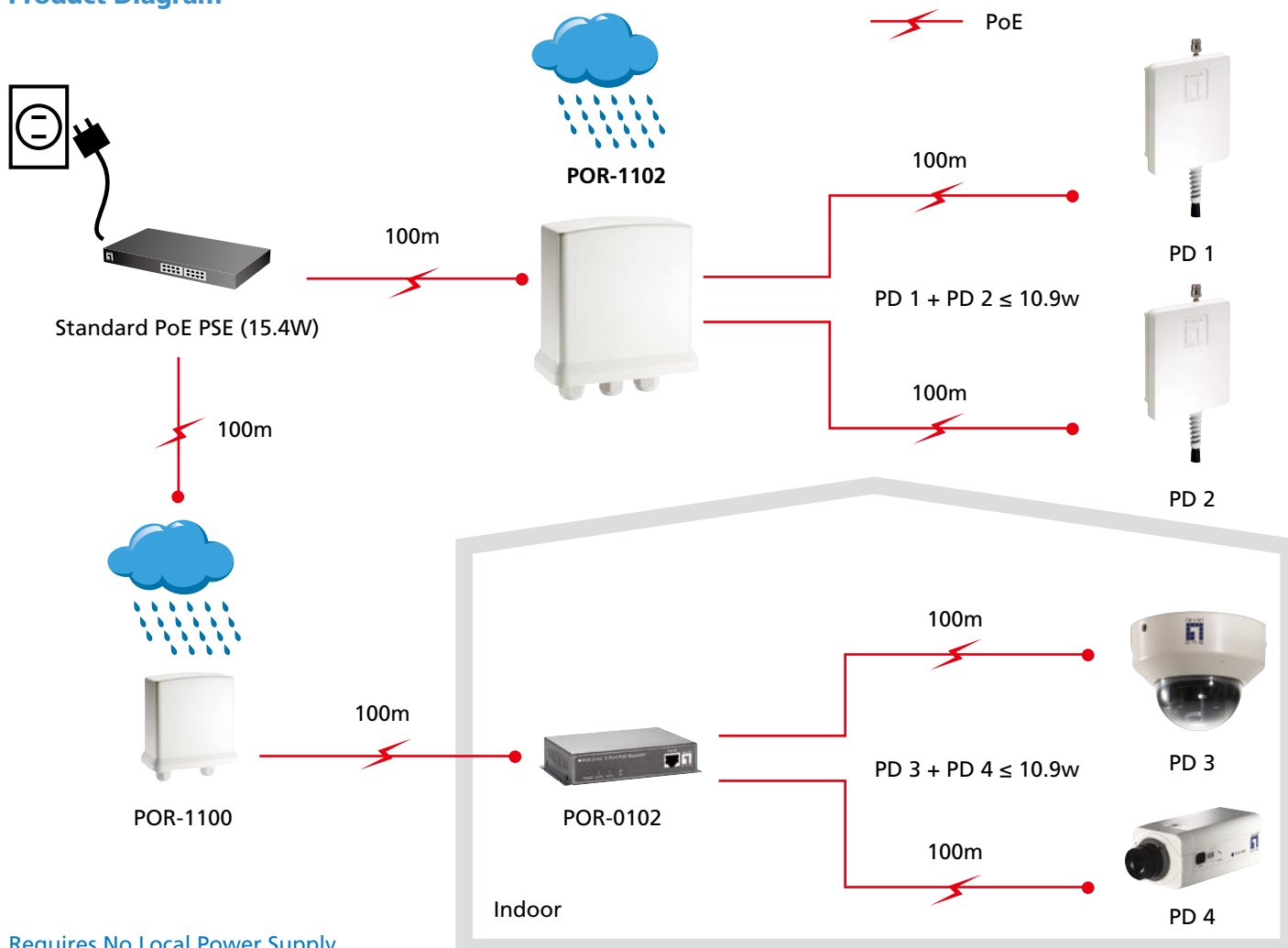
180mm x 165mm x 95mm

Operating Environment:

Humidity: 5% to 95% non-condensing

Temperature: 0~50 °C

Product Diagram



Requires No Local Power Supply

Order Information

POR-1102: 2-Port Outdoor PoE Repeater

Package Contents

POR-1102 x 1, QIG x 1, Mounting Kit x 1