



Outdoor PoE Repeater



POR-1100

H/W Version: 1

Extend the reach of your PoE devices

POR-1100 is the perfect accessory to increase your Power over Ethernet network performance. Normal cable runs only reach 100 meters, but with POR-1100 installers can extend the PoE network performance up to 200 meters!

Simple yet durable, no software required

As a PoE Repeater, POR-1100 receives all power from the Power Sending Equipment (PSE), for example, a PoE switch. This means that POR-1100 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

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

IP66-compliant

The POR-1100 is compliant to IP-66 weather proof from snow, rain, typhoons, desert heat, etc. This PoE Repeater PRO-1100 is up to the challenge for deployment in any harsh weather condition.

POI-1100 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
- 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

LAN Interface:

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

Standard Straight-through, or Cross-over CAT 5 Cable
Automatic MDIX function

RJ-45 Connector x 2

Power:

IEEE 802.3af-Compliant with voltage within 44 57 Volt
Maximum Power Dissipation: 2.5 Watts

PoE IN: IEEE 802.af Class 0 (Max 12.95 Watts)

PoE OUT: IEEE 802.af Class 1 or 2 (Max 6.49 Watts)

Regulations & Approvals:

FCC Rules Part 15

CE

Physical Dimension: (L x W x H)

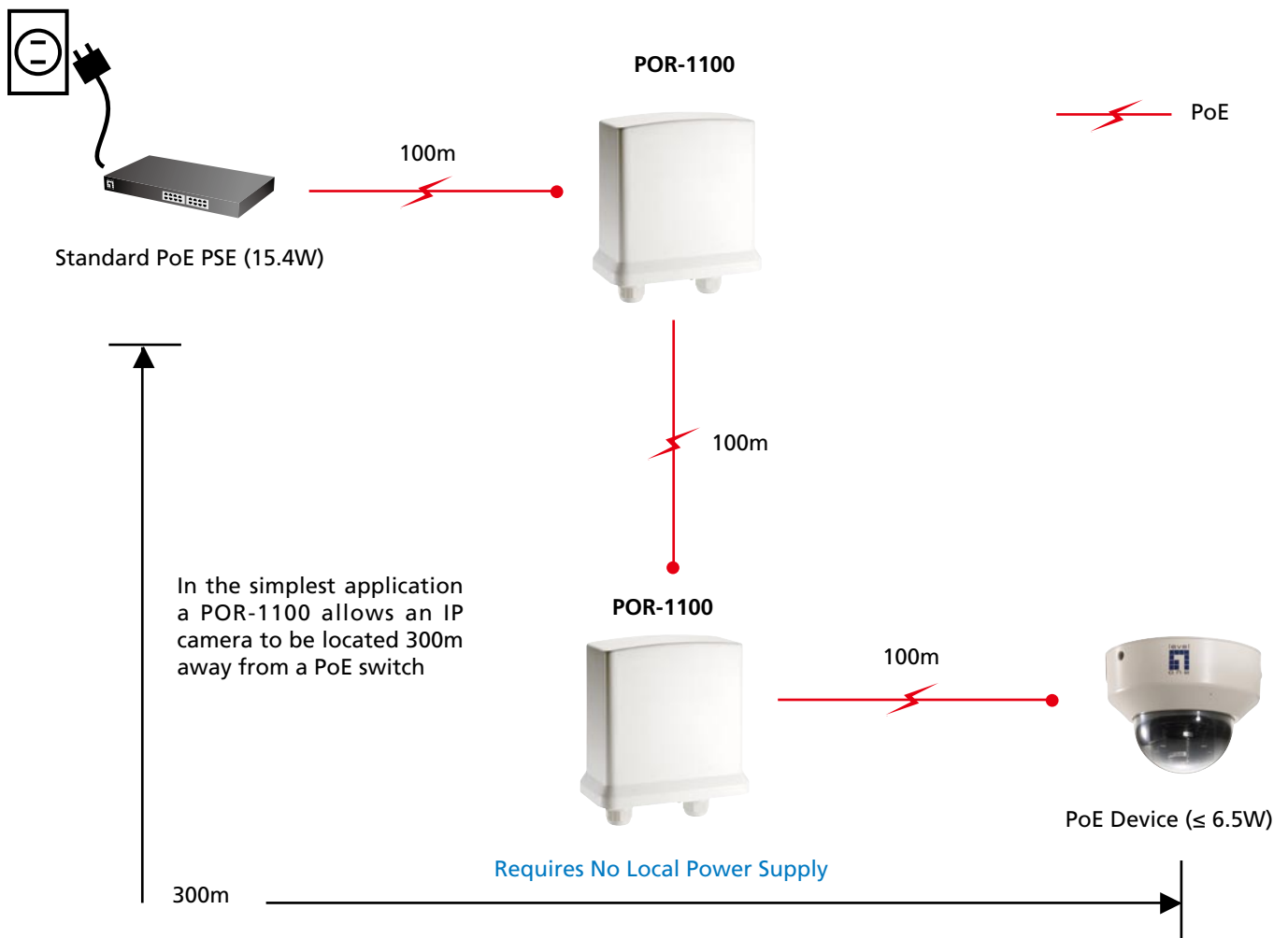
180mm x 165mm x 95mm

Operating Environment:

Humidity : 5% to 95% non-condensing

Temperature: 0°C ~50°C

Product Diagram



Note: These distances are typical results when used with 18~19Ω 24AWG Cat5 Cable.

Order Information

POR-1100: Outdoor PoE Repeater

Package Contents

POR-1100 x 1, QIG x 1, Mounting Kit x 1