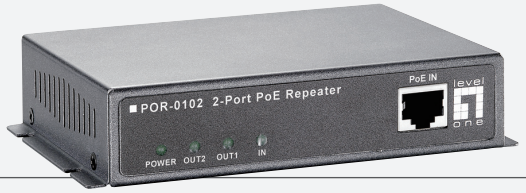
2-Port PoE Repeater



POR-0102

H/W Version: 1

Extend the reach of your PoE devices

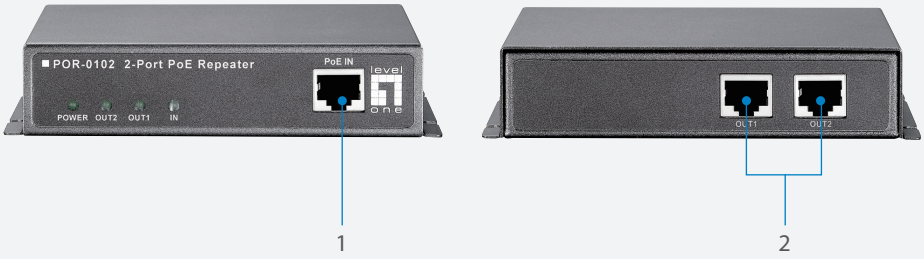
For system integrators looking for a professional solution to help extend their PoE network, POR-0102 is the perfect accessory to increase your Power over Ethernet network performance. As a 2-port repeater, it's now easier to add more devices to the network for greater deployment flexibility.

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

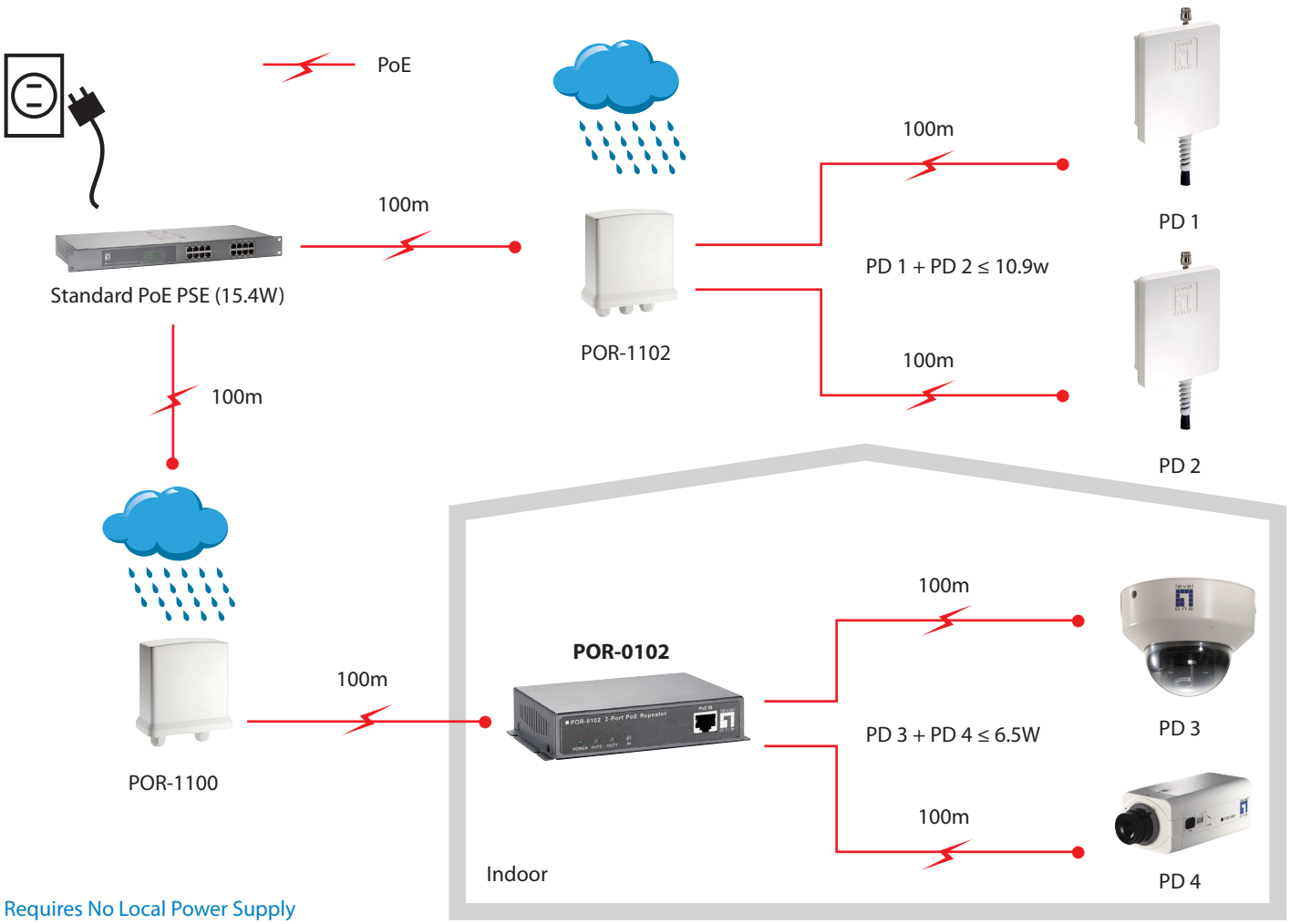
LED Indicators:
POWER: Power is on
PoE OUT1: Data Activity of PoE out1 Port
PoE IN: Data Activity of PoE in Port
PoE OUT2: Data Activity of PoE Out2 Port

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

All mentioned brand names are registered trademarks and property of their owners. Technical specifications are subject to change without notice.

© Copyright Digital Data Communications GmbH. All Rights Reserved.