

POR-0222 Version: 1

## Gigabit PoE Repeater, 2 Ports, Kaskadier

### Extend the reach of your Gigabit PoE-Plus devices

For system integrators looking for a professional solution to help extend their Gigabit PoE (802.3af/at) network, POR-0222 is the perfect accessory to increase your network performance. As a 2-port repeater, it's now easier to add more devices to the network for greater deployment flexibility.

Normal cable runs only reach 100 meters, but with POR-0222 installers can extend the PoE network performance up to 200 meters. Furthermore, you can triple your range or even more by daisy-chaining\* multiple PoE repeaters.

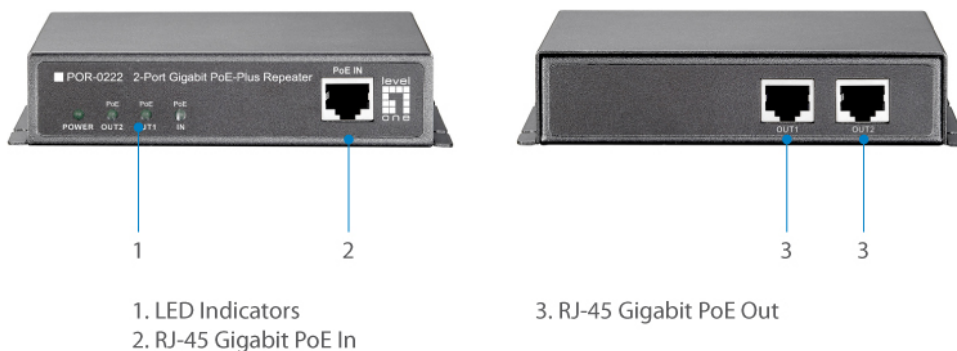
\* Maximum distance depends on the required Wattage of the PD.

### Simple yet durable, no software required

As a Gigabit PoE-Plus Repeater, POR-0222 receives all power from the Power Sending Equipment (PSE), such as a Gigabit PoE-Plus switch. This means that POR-0222 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 on a network. POR-0222 has 3 RJ-45 ports for easy deployment, 1 "IN" port that accepts the power and data for the first 100 meters, and 2 "OUT" ports that boosts and extends the power and data an additional 100 meters. With a durable metal housing, POR-0222 fits into any tight deployments.

### Applications

POR-0222 is a long-ranged solution for deploying PoE IP Digital Signage and any Gigabit PoE PD powered by 802.3at Gigabit PSE.



### Key-features

- High Power Midspan PoE compliant to simplify deployment and installation
- 2 integrierte PoE-Ausgänge für PoE-Geräte

- Kabelübertragung und Empfang für 10/100/1000 MBit/s
- Stromversorgung über Ethernet (802.3af/at PoE) an Remote-Gerät
- Erweiterte Gigabit PoE-Verbindung für weitere 100 Meter
- Mehrere PoE-Verstärker können durch Daisy-Chain zur Reichweitenverlängerung eingesetzt werden
- Einfache Plug-and-Play-Installation, keine zusätzliche Stromversorgung erforderlich

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## Specifications

### System Specifications

#### Standards & Protocols:

IEEE 802.3 10Base-T, Ethernet  
IEEE 802.3u 100Base-TX, Fast Ethernet  
IEEE802.3ab 1000Base-T, Gigabit Ethernet  
IEEE 802.3x Ethernet Flow Control  
IEEE 802.3af Power over Ethernet (PoE)  
IEEE 802.3at Power over Ethernet Plus (PoE+)

#### Connectors and Cabling:

1 x 10/100/1000Base-T RJ-45 PoE Input Port  
2 x 10/100/1000Base-T RJ-45 PoE Output Port

#### Indikator:

Power, PoE In, PoE Out

#### Power Input:

PoE Power Input: 44-57 Volt  
Power Consumption: 2.5W (Max.)

### Features

#### PoE:

IEEE 802.3af/at compliant

### Environment

#### Temperatur (°C):

Operating: 0°C ~ 50°C  
Storage: 0°C ~ 70°C

#### Luftfeuchtigkeit (nicht kondensierend):

Storage: 5% to 95%  
Operating: 5 ~ 95%

#### Deployment:

Wall mount

### Physical Specifications

#### Abmessungen (W x D x H mm):

120 x 90x 28mm

#### Gewicht:

400 g

### Approval and Compliance

#### Zertifizierung:

FCC Part 15, CE, RoHS

## Order Information

POR-0222

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## Package Contents

POR-0222

Quick Installation Guide

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