![LevelOne logo]

POR-0222 □□□□ □□: 1

2-□□ □□□□ PoE-Plus □□□

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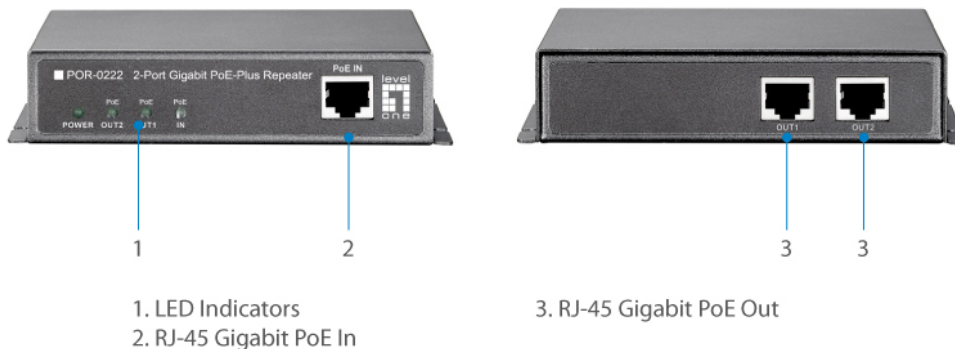
* Maximum distance depends on the required Wattage of the PD.

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.

1. LED Indicators
2. RJ-45 Gigabit PoE In

3. RJ-45 Gigabit PoE Out

Key Features

- PoE □□□□□ □□□ 2□□ 2 PoE □□ □□
- 10/100/1000Mbps□ □□ □□ □□ □ □□
- □□ □ □□□ □□□□□ □□ IEEE 802.3af / at PoE □□□ □□
- □□□ □□□□(802.3af/at PoE)□ □□ □□□ □□
- 100 □□ □□□ □□ □□□□ PoE □□ □□
- Multiple PoE repeaters can be deployed by daisy chain to extend range
- □□□ □□□□□□□ □□□ □□□□ □□ □□□□□ □□□□ □□

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System Specifications

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

Indicator:
Power, PoE In, PoE Out

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

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+)

Physical Specifications

Dimensions (W x D x H mm):
120 x 90x 28mm

Weight (g):
400 g

Features

PoE:
IEEE 802.3af/at compliant

Environment

Temperature (°C):
Operating: 0°C ~ 50°C
Storage: 0°C ~ 70°C

Humidity (Non-condensing):
Storage: 5% to 95%
Operating: 5 ~ 95%

Others

Approval and Compliance:
FCC Part 15, CE

Deployment:
Wall mount

Order Information

POR-0222

Package Contents

Quick Installation Guide