



POR-0220 □□□□ □□: 1

□□□□ 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-0220 is the perfect accessory to increase your network performance.

Normal cable runs only reach 100 meters, but with POR-0220 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.

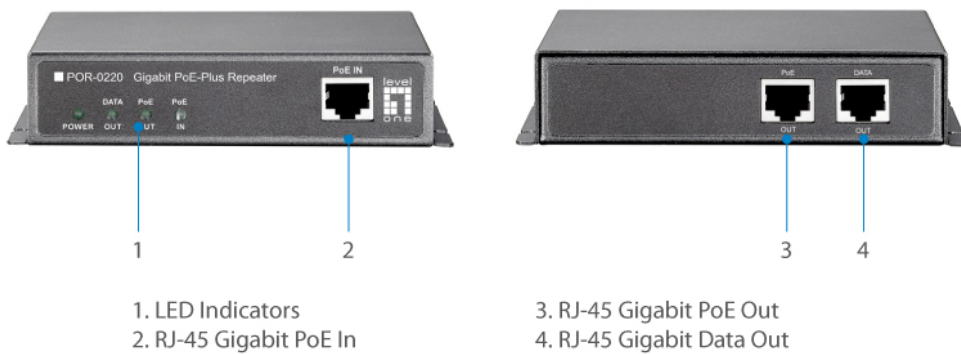
* Maximum distance depends on the required Wattage of the PD.

Simple yet durable, no software required

As a Gigabit PoE-Plus Repeater, POR-0220 receives all power from the Power Sending Equipment (PSE), such as a Gigabit PoE-Plus switch. This means that POR-0220 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-0220 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 for 1 PoE (power + data) and 1 non-PoE (data only) installation, that boosts and extends the device an additional 100 meters. With a durable metal housing, POR-0220 fits into any tight deployments.

Applications

POR-0220 is a long-ranged solution for deploying PoE IP Digital Signage and any Gigabit PoE PD powered by 802.3at Gigabit PSE.



Key Features

- 100 PoE □ 100 □ PoE □□□□□ □□□ 200 □□ □□



- 10/100/1000Mbps □ □ □ □ □ □ □ □
- □ □ □ □ □ □ □ □ □ □ IEEE 802.3af / at PoE □ □ □ □ □ □
- □ □ □ □ □ □ □ □ (802.3af/at PoE) □ □ □ □ □ □ □ □
- 100 □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □
- 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
- 1 x 10/100/1000Base-T RJ-45 PoE Output Port
- 1 x 10/100/1000Base-T RJ-45 LAN 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
- IEEE 802.3ab 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-0220

Package Contents

Quick Installation Guide