

POR-0200 Version: 1

PoE Repeater, Cascade, 802.3at PoE+

Extend the reach of your PoE-Plus devices

For system integrators looking for a professional solution to help extend their PoE (802.3af/at) network, POR-0200 is the perfect accessory to increase your network performance.

Normal cable runs only reach 100 meters, but with POR-0200 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.

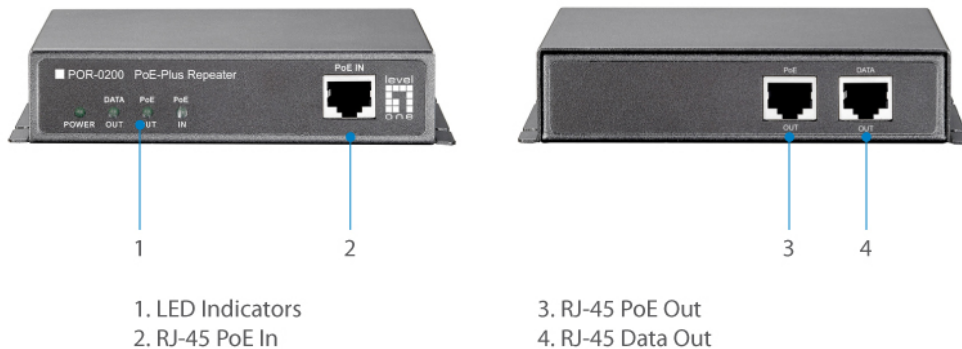
* Maximum distance depends on the required Wattage of the PD.

Simple yet durable, no software required

As a PoE-Plus Repeater, POR-0200 receives all power from the Power Sending Equipment (PSE), such as a PoE-Plus switch. This means that POR-0200 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-0200 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-0200 fits into any tight deployments.

Applications

POR-0020 is a long-ranged solution for deploying PoE IP Camera and any Fast Ethernet PoE PD powered by 802.3at PSE.



Key Features

- High Power Midspan PoE compliant to simplify deployment and installation
- Built-in 2 output ports for 1 PoE and 1 non-PoE devices
- Forwards Power over Ethernet to remote device



- Extends PoE connection for another 100 meters
- Multiple PoE repeaters can be deployed by daisy chain to extend range
- Simple Plug and Play installation, no additional power supply required

Works With



FCS-3081

Fixed Dome Network Camera, 2-Megapixel, 802.3af PoE, Day & Night, IR LEDs



FEP-0811

8-Port Fast Ethernet PoE Switch, 802.3at PoE+, 123.2W

Specifications

System Specifications

Standards & Protocols:

IEEE 802.3 10Base-T, Ethernet
IEEE 802.3u 100Base-TX, Fast 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 10/100Base-TX RJ-45 PoE Input Port
1 x 10/100Base-TX RJ-45 PoE Output Port
1 x 10/100Base-TX RJ-45 LAN Output Port

Indicator:

Power, PoE In, PoE Out

Power:

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

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%

Physical Specifications

Dimensions (W x D x H mm):

120 x 90x 28mm

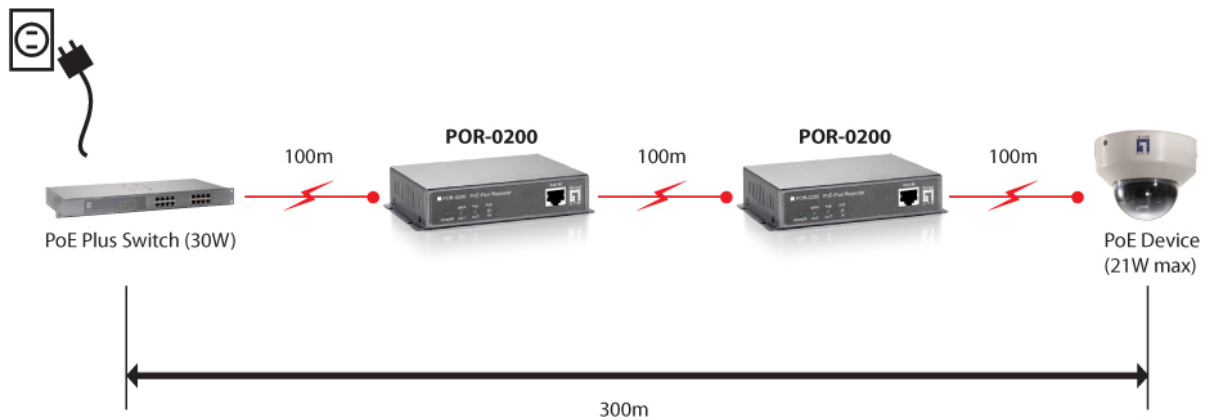
Weight (g):
400 g

Others

Approval and Compliance:
FCC Part 15, CE, RoHS

Deployment:
Wall mount

Diagram



Order Information

POR-0200

Package Contents

POR-0200
Quick Installation Guide

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