

DATASHEET

2-Port-Gigabit-PoE Repeater 802.3af/at/bt



General data

- High Power PoE compliant to simplify deployment and installation
- Multiple PoE repeaters can be deployed by daisy chain to extend range
- Forwards Power over Ethernet (PoE) to remote device
- Forwards 802.3af/at/bt High-Power PoE to remote device
- Extends PoE connection for another 100 meters
- No additional power supply required
- Simple Plug and Play installation

Extend the reach of your Gigabit PoE-PlusPlus devices. For system integrators looking for a professional solution to help extend their Gigabit PoE (802.3af/at/bt) network, the LevelOne POR-0321 is a 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 the POR-0321 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. Simple yet durable, no software required. As a PoE-PlusPlus Repeater, the POR-0321 receives all power from the Power Sending Equipment (PSE), such as a PoE-PlusPlus switch. This means that the POR-0321 uses no external power supply, making it the most flexible option for systems integrators looking for an easy, affordable solution to increase the distance to attached devices on a network. The POR-0321 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. It is a long-ranged solution for deploying PoE IP Camera and any Gigabit Ethernet PoE PD powered by 802.3bt PSE.

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

General
Color: Black

Features

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Miscellaneous

Cascadable No

Others

Operating temperature 0°C ~ 40°C

scope of delivery

POR-0321

Quick Installation Guide

Physical Specifications

Dimensions (W x D x H) 100 x 120 x 20 mm

Product weight (kg) 0.2

System specifications

Indicator Power, PoE In, PoE Out

Fastening wall mount

Pin assignment and polarity 1/2 (+), 3/6 (-)

Port configuration RJ-45 x 3

Standards

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+)

Technical properties

Gigabit Ethernet	True
Manufacturer	LevelOne

Available variants

ArtNr.	Bezeichnung	Unique
POR-0321	2-Port-Gigabit-PoE Repeater 802.3af/at/bt	Unique

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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