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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WE CARE FOR CONNECTION

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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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