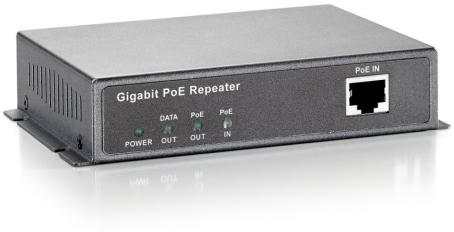
DATASHEET

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-0311 is a perfect accessory to increase your network performance. Normal cable runs only reach 100 meters, but with the POR-0311 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-0311 receives all power from the Power Sending Equipment (PSE), such as a PoE-PlusPlus switch. This means that the POR-0311 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-0311 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
Multiple PoE repeaters can be deployed by daisy chain to extend range
Forwards Power over Ethernet (PoE) to remote devices
Forwards 802.3af/at/bt High-Power PoE to remote device

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WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

DATASHEET

Gigabit PoE Repeater 802.3af/at/bt

Extends PoE connection for another 100 meters

Miscellaneous
Cascadable No

Others
Operating humidity 0%RH ~ 90%RH
Operating temperature 0°C ~ 40°C
scope of delivery
POR-0311
Quick Installation Guide

Physical Specifications
Dimensions (W x D x H) 120 x 20 x 0.2 mm

System specifications
POE in/POE out indicator
link
Fastening wall mount
Port configuration RJ-45 x 3
Standards IEEE 802.3af/at/bt
IEEE 802.3 10Base-T Ethernet
IEEE 802.3u 10Base-TX Fast Ethernet
IEEE 802.3ab 1000Base-T Gigabit Ethernet
IEEE 802.3z 1000Base-X Gigabit Ethernet

Technical properties	
Gigabit Ethernet	True
Manufacturer	LevelOne

Available variants

ArtNr.	Bezeichnung	Unique
POR-0311	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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