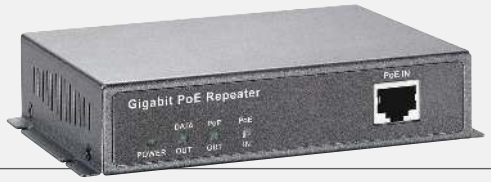
Gigabit PoE Repeater



POR-0120

H/W Version: 1

For system integrators looking for a professional solution to help extend their PoE network, POR-0120 is the perfect accessory to increase your Power over Ethernet network performance. LevelOne POR-0120, a 1-Port Gigabit PoE Repeater requiring neither configuration nor electrical power, is an innovative transmitter to pass on both data and power extend to another100 meters. The delivery though one PoE port and one non-PoE port are adequate to extend network devices such as WLAN Access Points, Network Cameras and other appliances with high-speed to the network for greater deployment flexibility

PoE Compliance

Our device features PoE (Power-over-Ethernet) capability, which carries electrical power along with data in a safe way using Ethernet cabling. Thus providing great cost savings by eliminating the need for additional power cables and outlets. In addition, it enhances flexibility, for instance, you can set up a PoE wireless access point in close proximity where the reception is better.

Easy Deployment

No software installation is required. Simply just plug and play as no external power supply is needed, due to all electrical power comes from the PSE (Power Sending Equipment), for instance, it could be a PoE Gigabit Ethernet Switch. Therefore the power source is centrally managed from one location easily and efficiently.

Scalable Design

LevelOne network devices are the perfect solution to help you extend your existing PoE network. Normal Ethernet cable, for example the cat5e standard, runs up to 100 meters, but with the installation of a single PoE repeater can increase the distance up to 200 meters. Furthermore, you can triple your range or even more by daisy-chaining multiple PoE repeaters.



1. LED Indicators
2. RJ-45 Gigabit PoE In
3. RJ-45 Gigabit Data Out
4. RJ-45 Gigabit PoE Out

Key Features

- Extends Gigabit PoE connection for another 100 meters
- Forwards Power over Ethernet (PoE) to remote device
- Built-in 2 output ports for 1 PoE and 1 non-PoE devices
- No additional power supply required
- 10/100/1000Mbps wire speed transmission and reception
- Simple Plug and Play installation

Works Well With



GEP-0822
8-Port Gigabit PoE Plus Switch



POI-3000
Gigabit PoE Plus Injector

Technical Specification

Ethernet Interface
IEEE 802.3x, Auto-Detection for 10/100/1000BaseT and full/half duplex
Automatic MDI/MDIX function
PoE Input Port: RJ-45 Connector x 1
PoE Output Port: RJ-45 Connector x 1

Power Supply
Power over Ethernet
Maximum Power Dissipation: 2.5 Watts

Led Indicators
POWER: Power is ON
POE IN: Gigabit Port with PoE IN
POE OUT1: Gigabit Port
POE OUT2: Gigabit Port with PoE OUT

Power Consumption
2.5 Watts (Max)

Dimensions
120 × 90 × 28 mm (L x D x H)

Weight
0.35 kg

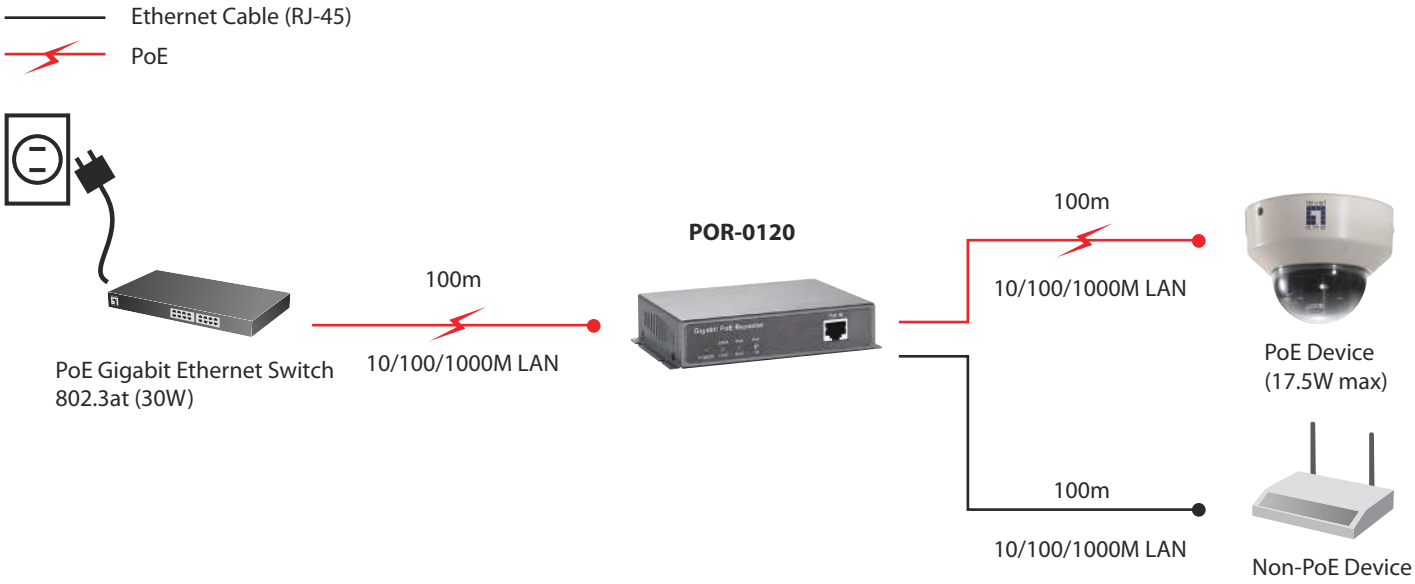
Operating Temperature
0 to 50°C

Storage Temperature
-20 to 90°C

Humidity
5 to 95% RH (non-condensing)

Certifications
FCC Rules Part 15, CE

Product Diagram



Order Information **POR-0120:** Gigabit PoE Repeater

Package Contents POR-0120
Quick Installation Guide

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