POR-0101 Version: 1

PoE Repeater, 802.3at/af PoE

For system integrators looking for a professional solution to help extend their PoE network, POR-0101 is the perfect accessory to increase your Power over Ethernet network performance. LevelOne POR-0101, a 1-Port PoE Repeater requiring neither configuration nor electrical power, is an innovative transmitter to pass on both data and power extend to another 100 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.

1. RJ-45 PoE In

2. RJ-45 PoE Out

3. Wall-Mountable

Key Features

- Forwards 802.3af/802.3at/High-Power PoE to remote device
- Extends PoE connection for another 100 meters
- Simple Plug and Play installation
- No additional power supply required

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+)

Port:
1 x 10/100Base-TX RJ-45 PoE Input Port
1 x 10/100Base-TX RJ-45 PoE Output Port

Indicator:
Power, PoE In, PoE Out

Power Input:
PoE Power Input: 46-57 Volt
Power Consumption: 2.5W (Max.)

Environment

Operating Temperature (°C):
Operating: 0°C ~ 50°C
Storage: -20°C ~ 70°C

Operating Humidity (Non-condensing):
Storage: 5% to 95%
Operating: 5% ~ 95%

Installation:
Wall mount

Physical Specifications

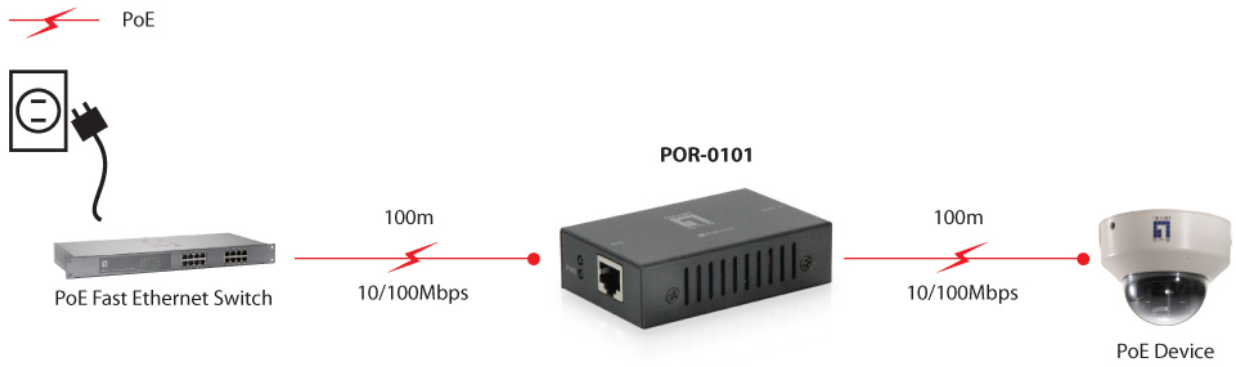
Dimensions (W x D x H mm):
80 x 70x 23mm

Weight (g):
250 g

Approval and Compliance

EMI/EMS:
FCC Part 15, Class B, CE, RoHS

Diagram



Order Information

POR-0101

Package Contents

POR-0101
Quick Installation Guide

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