POR-1202 Version: 1

PoE-Repeater, 2 Ports, Outdoor, Kaskadier

Extend the reach of your PoE-Plus devices

For system integrators looking for a professional solution to help extend their Outdoor PoE (802.3af/at) network, POR-1202 is the 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 POR-1202 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.

* Maximum distance depends on the required Wattage of the PD.
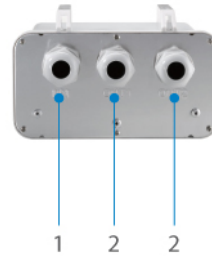
Simple yet durable, no software required

As a PoE-Plus Repeater, POR-1202 receives all power from the Power Sending Equipment (PSE), such as a PoE-Plus switch. This means that POR-1202 uses no external power supply, making it the most flexible option for system integrators looking for an easy, affordable solution to increase the distance to the attached devices on a network. POR-1202 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 that boosts and extends the power and data an additional 100 meters. With a durable metal housing, POR-1202 fits into any tight deployments.

Applications

POR-1202 is a long-ranged solution for deploying PoE IP Cameras and any Fast Ethernet PoE PD powered by 802.3at PSE.

IP65-compliant

The POR-1202 is compliant to IP65, and is therefore weatherproof from snow, rain, storms, desert heat, etc. For deployment in any harsh weather conditions, this PoE Repeater is up to the challenge.

1. PoE In
2. PoE Out

Key-features

- High Power Midspan PoE compliant to simplify deployment and installation
- 2 integrierte PoE-Ausgänge für PoE-Geräte
- Wettergeschütztes IP-65 Gehäuse
- Stromversorgung über Ethernet (802.3af/at PoE) an Remote-Gerät
- Erweiterte PoE-Verbindung für weitere 100 Meter
- Mehrere PoE-Verstärker können durch Daisy-Chain zur Reichweitenverlängerung eingesetzt werden
- Einfache Plug-and-Play-Installation, keine zusätzliche Stromversorgung erforderlich

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+)

Connectors and Cabling:
1 x 10/100Base-TX RJ-45 PoE Input Port
2 x 10/100Base-TX RJ-45 PoE Output Port

Power Input:
PoE Power Input: 44-57 Volt
Power Consumption: 2.5W (Max.)

Features

PoE:
IEEE 802.3af/at compliant

Environment

Temperatur (°C):
Operating: 0°C ~ 50°C
Storage: 0°C ~ 70°C

Luftfeuchtigkeit (nicht kondensierend):
Storage: 5% to 95%
Operating: 5 ~ 95%

Deployment:
Wall/Pole mount

Physical Specifications

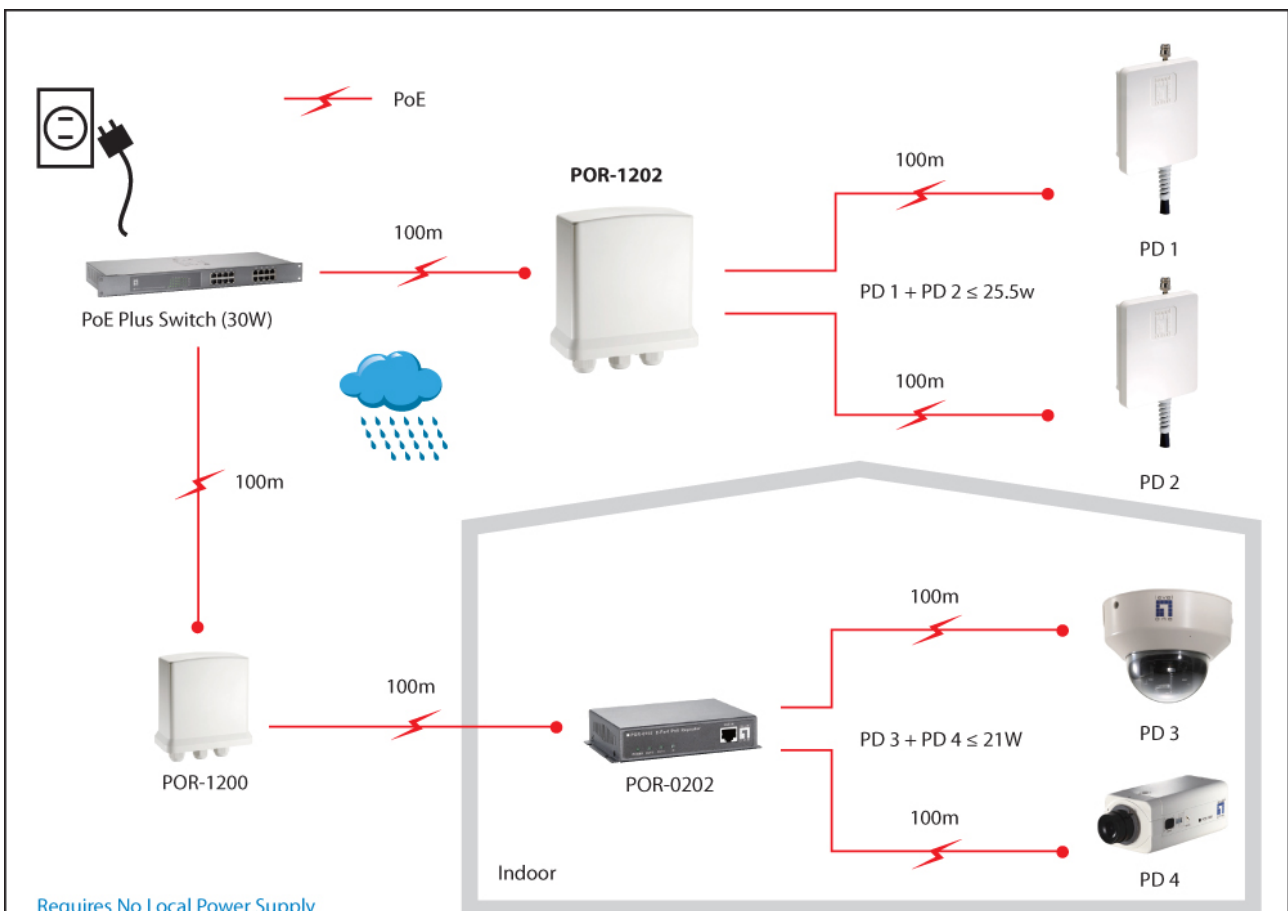Abmessungen (W x D x H mm):
195 x 160 x 95mm
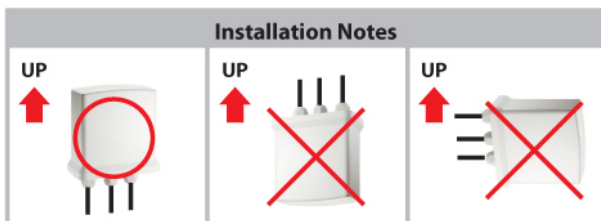
Gewicht:
700 g

Approval and Compliance

Zertifizierung:
FCC Part 15, CE, RoHS

Gehäuse:
Weatherproof IP65-rated housing

Diagramm

Note: These distances are typical results when used with 18~19Ω 24 AWG Cat.5 Cable

Order Information

POR-1202

Package Contents

POR-1202