



POR-1202 Version: 1

2-Port Outdoor PoE-Plus Repeater

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.





Key Features

- Built-in 2 PoE output ports for PoE devices
- Weatherproof IP65-rated housing
- IEEE 802.3af/at PoE compliant to simplify deployment and installation
- Forwards Power over Ethernet (802.3af/at) to remote device
- Extends PoE connection for another 100 meters
- Multiple PoE repeaters can be deployed by daisy chain to extend range
- Simple Plug and Play installation, no additional power supply required

Specifications

System Specifications

Connectors and Cabling:

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

Power:

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

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+)

Physical Specifications

Dimensions (W x D x H mm):

195 x 160 x 95mm

Weight (g):

700 g

Enclosure:

Weatherproof IP65-rated housing

Features

PoE:

IEEE 802.3af/at compliant

Environment

Temperature (°C):

Operating: 0°C ~ 50°C
Storage: 0°C ~ 70°C

Humidity (Non-condensing):

Storage: 5% to 95%
Operating: 5 ~ 95%

Others

Approval and Compliance:

FCC Part 15, CE

Deployment:

Wall/Pole mount

Order Information

POR-1202

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