



# POR-1200, Outdoor PoE-Plus Repeater, Cascadable

## Product Images



## Short Description

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- 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/High-Power PoE to remote device
- Extends PoE connection for another 100 meters
- No additional power supply required
- Simple Plug and Play installation
- Weatherproof IP66-rated housing

## Description

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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, the LevelOne POR-1200 is the perfect accessory to increase your network performance. Normal cable runs only reach 100 meters, but with the POR-1200 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-Plus Repeater, POR-1200 receives all power from the Power Sending Equipment (PSE), such as a PoE-Plus switch. This means that the POR-1200 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-1200 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 for 1 PoE (power + data) and 1 non-PoE (data only) installation, that boosts and extends the device an additional 100 meters. The POR-1200 is a long-ranged solution for deploying PoE IP Camera and any Fast Ethernet PoE PD powered by 802.3at PSE. The POR-1200 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.

\*Maximum distance depends on the required Wattage of the PD.

## Additional Information

|                                 |                                                                                                                             |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Max. operating humidity (%)     | 95                                                                                                                          |
| Max. operating temperature (°C) | 50                                                                                                                          |
| Min. operating humidity (%)     | 5                                                                                                                           |
| Indicators                      | Power, PoE In, PoE Out 1                                                                                                    |
| Mount                           | Pole mount                                                                                                                  |
| Pin assignment and polarity     | 1/2 (+), 3/6 (-)                                                                                                            |
| Standards                       | IEEE 802.3 10Base-T, Ethernet IEEE 802.3u 100Base-TX, Fast Ethernet IEEE 802.3x Ethernet Flow Control IEEE 802.3af/at (PoE) |
| General features                | PoE Extension for another 100 meters at 100Mbps                                                                             |
| Product weight (kg)             | 1.08                                                                                                                        |
| Product breadth (mm)            | 200                                                                                                                         |
| Product depth (mm)              | 270                                                                                                                         |
| Product height (mm)             | 70                                                                                                                          |
| Color                           | Silver                                                                                                                      |
| EAN                             | 4015867227305                                                                                                               |
| Model number                    | POR-1200                                                                                                                    |
| Package contents                | POR-1200 Mounting Kit Quick Installation Guide                                                                              |

