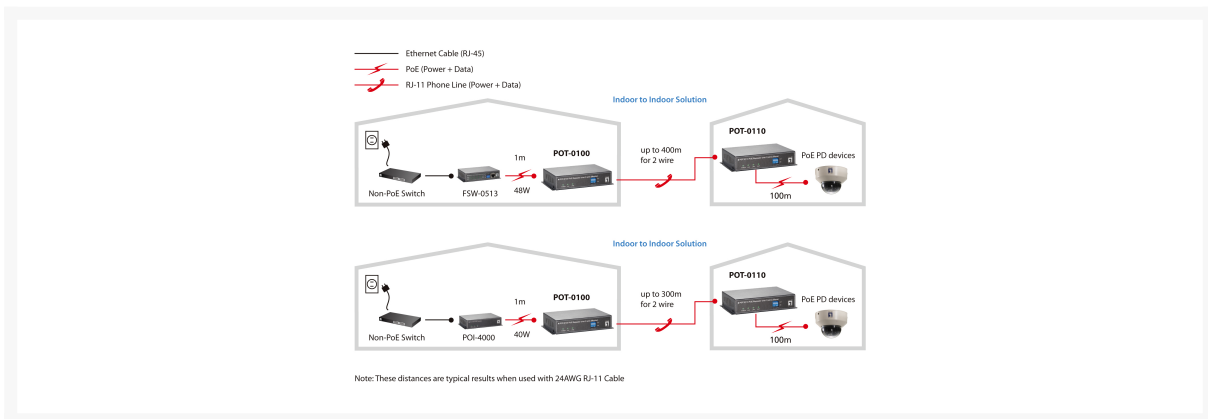


POT-0100 PoE Repeater Master over 2-wire, LevelOn

Product Images



Short Description

- Remote PoE capability for PD devices of WiFi AP, IP camera, IP telephones
- Two-wire cables are used to connect 100Mbps Fast Ethernet PoE devices
- Easy installation by indoor & outdoor different models

- Up to 15 Watts for remote PoE, Depending on PSE power
- Maximum distance up to 400 meters for 24 AWG cable
- Auto MDIX for 10/100 Base T Ethernet LAN Ports
- Low-Latency for Video/Voice/Data applications
- Maximum data rate up to 60 Mbps full duplex
- Dip Switches for 2-wire line rate settings

Description

The POT system, one master & one slave units, provide a long-reach Ethernet extension with remote Powerover-Ethernet (PoE) capability over a 2-wire line. Connection with a Class 0 PD device, the distance of two-wire 24AWG cables can be up to 400 meters when using a 48Watt high power PoE Switch, FSW-0513/0543. Users may select a fixed data rate for different copper line ranging. The maximum data rate can be up to 60 Mbps full duplex for 2-wire line. The POT master unit is powered by the local PoE Ethernet network, and transmits both the data and power to the remote slave unit over 2-wire cable. The remote unit regenerates the power and provides the PoE capability to power up the remote PD device up to 15 watts when connecting to 48Watt High Power Switch, FSW-0513. The POT M/S supports the indoor & outdoor models with wall-mount feature. Equipped with dip switches, the 2-wire line speed can be configured to meet different line gauges and distances. A POT pair offers a cost effective solution for remote power applications such as LAN-to-LAN connectivity, Video Streaming, FTTB, and MDU/MTU over single twisted line.

Additional Information

Fast Ethernet RJ45	1
RJ11	1
802.3af PoE	1
Color	Grey
EAN	4015867153574
Model Number	POT-0100
Operating humidity	10% RH ~ 90% RH
Operating temperature	0°C ~ 50°C
Package Contents	POT-0100 Quick Installation Guide
Dimensions (W x D x H)	120 x 90 x 80 mm
Product weight (kg)	0,8
Dip switch	4
Power Output	DC 44-57V
Standards	Auto-Detection for 10/100 Base-Tx and Half / Full duplex Full compatible with IEEE 802.3 / IEEE802.3u Automatic MDIX Function Auto-Detection for 10/100 Base-Tx and Half / Full duplex Full compatible with IEEE 802.3 / IEEE802.3u Automatic MDIX Function