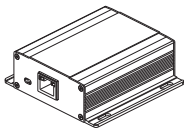


Quick Start Guide

EPR-101

Please carefully read the instruction manual before use. Depending on the model, the image and the actual look of the product may vary.

Package



EPR-101



Quick Start Guide

Overview

EPR Series are Ethernet & PoE Repeaters that make possible to overcome max. 100m distance limitation of the network configuration. For more distance extension, the devices can be added by daisy-chaining (up to 600m).

It is cost effective and easy installation solution for all kind of PoE (IEEE802.3af / 15W) compliant devices such as IP cameras, Network Switch, VoIP Phone, etc.

Features

- Ethernet & PoE Repeater
- Up to 200m Ethernet & PoE extension
- Additional extension by adding devices
- 15W PoE output (IEEE802.3af)
- PoE On/Off switch supported
- No additional power required (PoE powered)
- Surge Protection

Installation Guide

1. Product Image

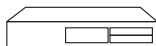


2. EPR-101 is powered by PSE (Power Sourcing Equipment) such as PoE Switch or Injector.

PSE



PoE Switch

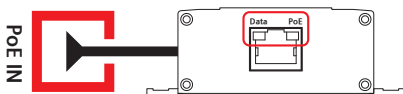


PoE NVR

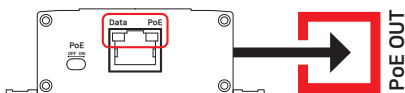


PoE Injector

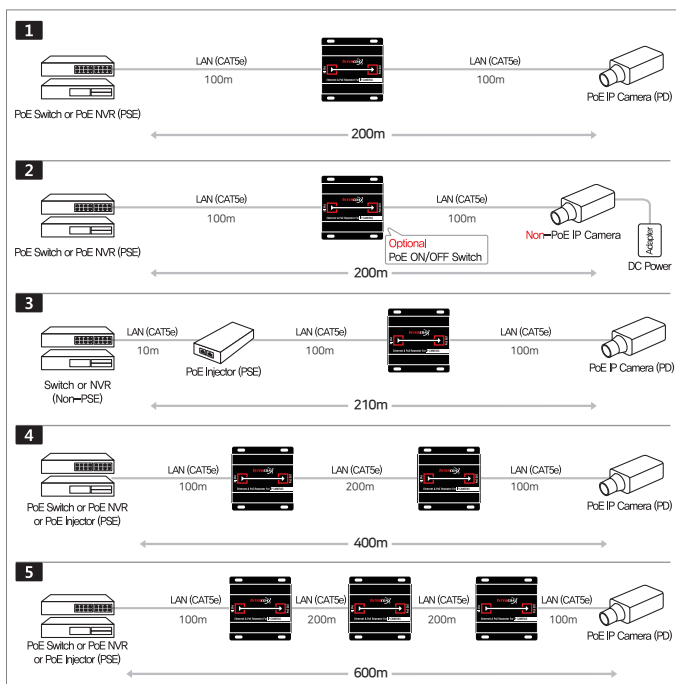
3. Connect UTP cable from PSE to "PoE IN" port. Data/PoE LED indicates working status.



4. "PoE OUT" port is connect to PD(Powerd Device) such as IP camera. Data/PoE LED indicates working status. When connecting Non-PoE devices, please turn off the switch.



Applications



Specification

Model		EPR-101
Interface	LAN / PoE In	1 x RJ45 - 10/100 Base-T with Auto-detect MDIX
	LAN / PoE Out	1 x RJ45 - 10/100 Base-T with Auto-detect MDIX
Transmission Rate		100Mbps Full Duplex
Transmission Distance		100m (200m : Max distance between EPR series)
LED Indication	Ethernet	1 x Data(Green)
	Power	1 x PoE(Yellow)
PoE	Standards	IEEE802.3af(PoE)
	Max. Power	Max. 15W
Mechanical	Dimension	82(L) x 83(W) x 28(H)mm
	Weight	118g
Environment	Operating Temp	-20 ~ 60°C
	Storage Temp	-20 ~ 80°C
	Relative Humidity	10% ~ 90%

Caution

- Please install the device following the installation guide.
- Do not touch the device and cable with wet hands.
- Keep away from moisture and shock.
- Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus that produce heat.
- Indoor use only.
- Do not use for other purposes.
- Do not disassemble or modify this device.
- Do not put any sticker or paint on it.
- If this device is defective or malfunctioning, please unplug the power adapter immediately and contact dealer or service center.

Warranty

- This device has passed the quality control and product inspection.
- Please install and use according to the installation guide.
- The warranty period for this product is 24 months from the date of purchase.
- If this device is defective or malfunctioning, please unplug the power adapter immediately and contact dealer or service center.
- Any damages or breakage from user's abuse, accident, modification or natural disasters will not be covered manufacturer's warranty.



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NETWORK

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This device complies with part 15 of the fcc rules. Operation is subject to the following two conditions :

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received including interference that may cause undesired operation