EKI-2701MPI-R Extender

HDBaseT Gigabit 60W PoE Extender

STARTUP MANUAL

Overview

The EKI-2701MPI-R with high power PoE extender is designed to extend the connection easily without redeploying cables and power up to 30 watts with each PD device. It enables

connections of Ethernet equipment to extend the distance of network communications. The EKI-2701MPI-R expands power and data, allowing PD device to be powered via an external PoE extender as if it had a local power supply.

Packing List

Before installation, please make sure that you have received the following:

- 1 x EKI-2701MPI-R Extender
- 1 x Wall-mount kit

If anything is missing or damaged, contact your distributor or sales representative immediately.

Datasheet

For more detailed information, please refer to the full manual which can be found on the Advantech's website.

Notes

For more information on this and other Advantech products, please visit our websites at:
http://www.advantech.com/products
For technical support and service:
http://www.advantech.com/support/
This startup manual is for EKI-2701MPI-R

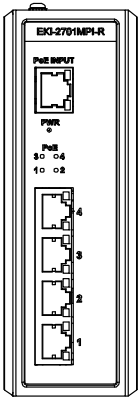
	1st Edition
	Nov. 2018

Specifications

General

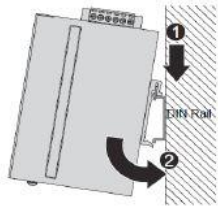
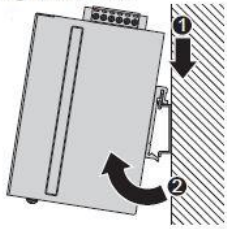
- **Compatibility:** IEEE 802.3, 802.3u, 802.3x, 802.3af/at, 802.3ab, HDBaseT
- **LAN:** 10/100/1000Base-T (X)
- **Transmission Distance:** Up to 100 m
- **Transmission Speed:** Up to 1000Mbps
- **Connectors:**
  - PoE Input: RJ-45
  - Data IN/OUT: RJ45 (P1~P4)
- **LED Indicators:** PWR, PoE Status, Link/Activity
- **Power:**
  - Power Consumption: Max. 65 W (Full load PoE+)
  - Power Input: 50 ~ 57 V_{DC} (Single input)
  - Power Output 60W
- **Dimensions (W x H x D):** 48.6 x 140 x 95 mm (1.91" x 5.51" x 3.74")
- **Enclosure:** IP40
- **Operating Temperature:** -40 -75°C (-40~167°F)
- **Storage Temperature:** -40 ~ 85°C (-40 ~ 185°F)
- **Humidity:** 10 ~ 95% (non-condensing)
- **EMC:** CE, FCC
- **Warranty:** 2 years

Overview



Din-rail Mounting

1. Installing the DIN-Rail Mounting Kit.



2. Removing the DIN-Rail.