

EKI-2741FHPI

Industrial Grade IP31 Gigabit High Power 60W PoE Media Converter



Features

- Supports multi-rate for SFP slot
- IEEE 802.3af/at compliant
- Power input 48 V_{DC}, supply 60W per port
- Provides slim size and DIN-rail/Wall mount with IP31 metal mechanism
- Supports operating temperatures from -40 to 75°C

Introduction

With the technology of PoE (Power over Ethernet), we can transfer both data and electrical power to Ethernet-enabled devices using a standard CAT5 cable. EKI-2741FHPI is compliant IEEE 802.3af/at and supply to 60W for PD device. This product can operate in a wide range of Temp. between -40 to 75°C.

Specifications

Communications

- **Standard** IEEE 802.3, 802.3u, 802.3x, 802.3af/at, 802.3ab
- **LAN** 10/100/1000Base-T (X)
- **Transmission Distance** Ethernet: Up to 100 m
- **Transmission Speed** Up to 1000 Mbps

Interface

- **Connectors** 100/1000Base-X (SFP)
10/100/1000Base-T/TX
2-pin removable screw terminal
- **LED Indicators** PWR, PoE Status, Link/Activity

Power

- **Power Consumption** Max. 63.5 W (Full load PoE+)
- **Power Input** 48 V_{DC} (Single input)
- **Power Output** 60W

Mechanism

- **Dimensions (W x H x D)** 36.7 x 108.4 x 103.5 mm (1.44" x 4.27" x 4.07")
- **Enclosure** IP31, Metal shell with solid mounting kits
- **Mounting** DIN-rail, Wall

Protection

- **Power Reverse** Present
- **Overload current** Present

Environment

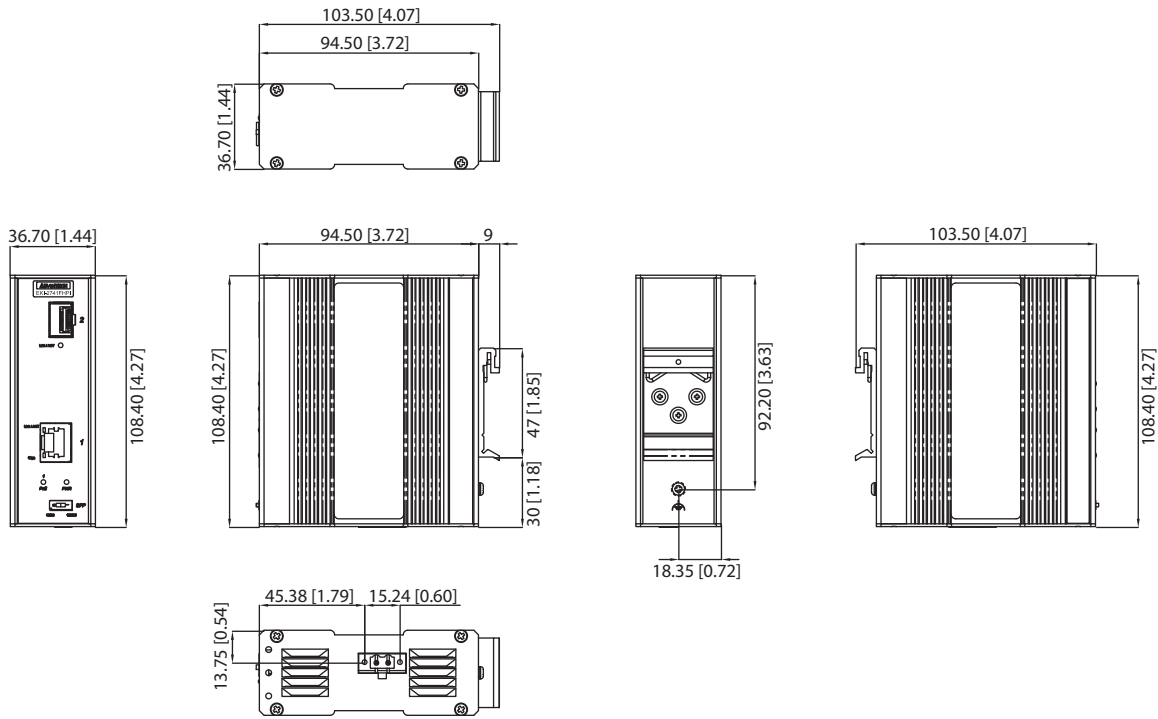
- **Operating Temperature** -40 ~ 75°C (-40 ~ 167°F)
- **Storage Temperature** -40 ~ 85°C (-40 ~ 185°F)
- **Operating Humidity** 10 ~ 95% (non-condensing)
- **Storage Humidity** 0 ~ 95% (non-condensing)
- **MTBF** 730,083 hours

Certification

- **Safety** UL/cUL 508 Class I, Division 2, Groups A, B, C and D
- **EMI** CE, FCC Class A
- **EMS** EN 61000-4-2
EN 61000-4-3
EN 61000-4-4
EN 61000-4-5
EN 61000-4-6
EN 61000-4-8
- **Shock** IEC 60068-2-27
- **Freefall** IEC 60068-2-32
- **Vibration** IEC 60068-2-6
- **Patent** <http://www.advantech.com/legal/patent>

Dimensions

Unit: mm [inch]



Panel Cut-out Dimensions: 36.7 x 108.4 x 103.5 mm (1.44" x 4.27" x 4.07")

Ordering Information

- EKI-2741FHPI-AE Gigabit Media Converter SFP with 1x PoE 60W

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Power over Ethernet - PoE category](#):

Click to view products by [Advantech manufacturer](#):

Other Similar products are found below :

[PD-3504G/AC](#) [PD-9601G/AC](#) [PD-3504G/AC-EU](#) [180993-3001](#) [GHOSTBRIDGE-POE](#) [EKI-2701HPI-AE](#) [EKI-2701MPI-5GPS-A](#) [EKI-2701MPI-5G-AE](#) [EKI-2701MPI-AE](#) [EKI-2701MPI-R-AE](#) [EKI-2701PSI-AE](#) [PALS400-2482G](#) [PALS600-2482G](#) [AWPOE](#) [OAK-D-PoE](#) [PD-9001GC/AC](#) [PD-9001GI/DC](#) [PD-9001GO-ET/AC](#) [PD-9001GR/AT/AC-EU](#) [PD-9001GR/AT/AC-US](#) [PD-9501GCI/DC](#) [PD-9501GCO/AC](#) [PD-9512-10GC/AC-US](#) [PD-9601GC/AC-EU](#) [PD-9601GC/AC](#) [PD-9601GC/AC-US](#) [PD-9606GC/AC-US](#) [PD-9606GC/AC-EU](#) [PD-9612GC/AC-EU](#) [PD-9624GC/AC-EU](#) [PD-9624GC/AC-US](#) [PD-9624GC/AC](#) [PD-3501G/AC-EU](#) [PD-9001GR/AT/AC-JP](#) [PD-9501GC/AC-EU](#) [PD-6506G/AC/M](#) [PD-9001GRAC](#) [PS-56V-POE-EU-1](#) [NPS-30W-B](#) [NPS-30W-WOC](#) [PD-9501GO-ET/AC](#) [PD-9601G/AC-EU](#) [PD-OUT/MBK/ET](#) [PD-OUT/MBK/S](#) [POE14-137-R](#) [POE15M-560E-R](#) [POE16R-1AFG6-2-R](#) [POE16R-560L6](#) [POE16S-1AFG-R](#) [POE240U-4BT-N-R](#)