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 $-40 \sim 75^{\circ}\text{C} \ (-40 \sim 167^{\circ}\text{F})$ **Storage Temperature** $-40 \sim 85^{\circ}\text{C} \ (-40 \sim 185^{\circ}\text{F})$ Operating Humidity 10 ~ 95% (non-condensing) Storage Humidity 0 ~ 95% (non-condensing)

MTBF 730,083 hours

Certification

Shock

Freefall

Vibration

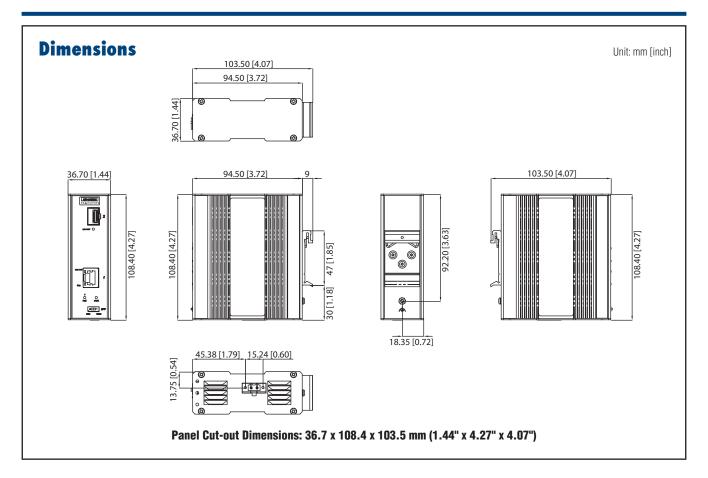
Safety UL/cUL 508 Class I, Division 2, Groups A, B, C and D

- 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 IEC 60068-2-27 IEC 60068-2-32

Patent http://www.advantech.com/legal/patent

IEC 60068-2-6



Ordering Information

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