# **EKI-2711HPI** IEEE 802.3af/at Gigabit 60W PoE+ Injector with Wide Temperature



## **Features**

- Supports 10/100/1000Base-T (X) for PoE+ OUT and Data IN
- IEEE 802.3af/at compliant
- Power input 48 V<sub>DC</sub>, Inject power up to 60W
- 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-2711HPI is compliant IEEE 802.3af/at and inject up to 60W for PD device. This product can operate in a wide range of Temp. between -40 to 75°C.

## **Specifications**

#### **Communications**

Communications		Environment	
<ul> <li>Standard</li> <li>LAN</li> <li>Transmission Distance</li> <li>Transmission Speed</li> </ul>	IEEE 802.3, 802.3u, 802.3x, 802.3af/at, 802.3ab 10/100/1000Base-T (X) Ethernet: Up to 100 m Up to 1000 Mbps	<ul> <li>Operating Temperature</li> <li>Storage Temperature</li> <li>Operating Humidity</li> <li>Storage Humidity</li> <li>MTBF</li> </ul>	-40 ~ 75°C (-40 ~ 167°F) -40 ~ 85°C (-40 ~ 185°F) 10 ~ 95% (non-condensing) 0 ~ 95% (non-condensing) 730,337 hours
Interface			
<ul> <li>Connectors</li> <li>LED Indicators</li> <li>Power</li> <li>Power Consumption</li> </ul>	PoE OUT: RJ45 DATA IN: RJ45 2-pin removable screw terminal PWR, PoE Status, Link/Activity Max. 63.5 W (Full load PoE+)	Certification Safety EMI EMS	UL/cUL 508 Class I, Division 2, Groups A, B, C and D FCC Part 15 Subpart B Class A, EN 55022 Class A EN 61000-4-2 EN 61000-4-3 EN 61000-4-4 EN 61000-4-5
<ul><li>Power Input</li><li>Power Output</li></ul>	$\begin{array}{l} \text{Hat out } V_{\text{DC}} \text{ (Single input)} \\ \text{60W} \end{array}$		EN 61000-4-6 EN 61000-4-8
<b>Mechanism</b> <ul> <li>Dimensions (W x H x D</li> <li>Enclosure</li> <li>Mounting</li> </ul>	) 36.7 x 108.4 x 103.5 mm (1.44" x 4.27" x 4.07") IP31, Metal shell with solid mounting kits DIN-rail, Wall	<ul> <li>Shock</li> <li>Freefall</li> <li>Vibration</li> </ul>	IEC 60068-2-27 IEC 60068-2-32 IEC 60068-2-6

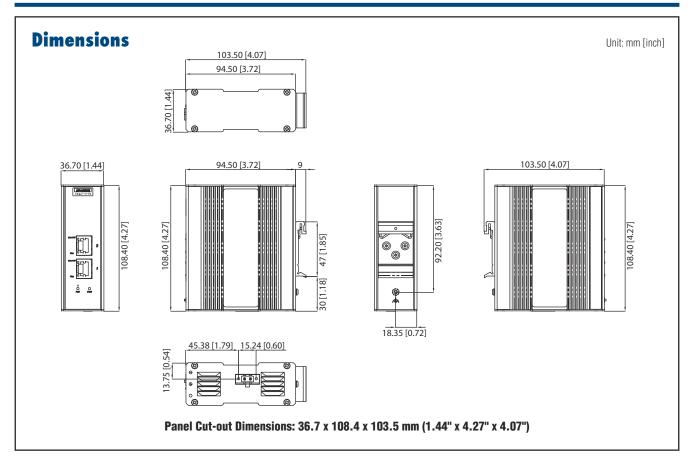
### Protection

- Power Reverse Present
- Overload current Present

**AD**\ANTECH Industrial Ethernet Soultions

#### All product specifications are subject to change without notice

## EKI-2711HPI



## **Ordering Information**

EKI-2711HPI

PoE+ Injector, support power up to 60W