

# EKI-2726FHPI Series

## Industrial Unmanaged Gigabit PoE+ Ethernet Switch

### Packing List

Before you begin installing your switch, please make sure that the following material have been shipped:

- 1 x EKI-2726FHPI Series Industrial Unmanaged Gigabit Ethernet Switch
- 1 x eAutomation Industrial Communication CD-ROM and User manual
- 2 x Panel Mounting Bracket and Screws
- 1 x DIN-rail Mounting Bracket and Screws
- 1 x EKI-2726FHPI Startup Manual
- 1 x DC Jack Cable  $\phi$ 2.0/150mm

If any of these items are missing/damaged, contact your distributor or sales representative immediately.

Note 1: For detailed information about the EKI-2726FHPI Series, please refer to the manual on the enclosed CD (in PDF format).

Note 2: Acrobat Reader is required to view any PDF file Acrobat Reader can be downloaded at: <http://www.adobe.com/products/acrobat/readstep2.html> (Acrobat is a trademark of Adobe.)

### User Manual

The user manual can be found on the attached CD-ROM.

### Overview

EKI-2726FHPI Series is a cost-effective solution and meets the high reliability requirements demanded by industrial applications. Using fiber port can extend the connection distance that increases the network elasticity and performance.

The equipment also meets the IEEE 802.3 at standard and can provide 30Watts output per PoE port.

### Specifications

- Compatibility: IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3x, IEEE802.3at, IEEE802.3af
- LAN: Copper:10/100/1000Base-T, Fiber: 1000Base-SX/LX/LHX/XD/ZX/EZX
- Ethernet RJ-45: Up to 100 m
- SFP: Up to 110 km (depends on SFP)
- Connectors:  
EKI-2726FHPI: 4 x 10/100/1000 Base-TX RJ-45 and 2 x 1000Base-SFP  
6-pin removable screw terminal (Power & Relay)
- Switch Architecture: Store and Forward
- Power Requirements: 48VDC(44Vdc to 57Vdc), Redundant Power Input
- Power Consumption:  
EKI-2726FHPI: 5.5 Watts(Max.)@ 48VDC, (Ethernet only)
- Dimensions (W x H x D): 59.6 x 152 x 105mm
- Enclosure: IP30
- Operating Temperature: -40 ~ 75°C (-40°F~167°F)
- Storage Temperature: -40 ~ 85°C (-40°F~185°F)
- Operating/Storage Humidity: 5%~95% (noncondensing)
- Safety: UL508
- Hazardous Location: UL/cUL Class I, Division 2, Groups A, B, C and D
- EMC: FCC Class A, CE
- Warranty: 5 years

### Notes

For more information on this and other Advantech products, please visit our websites at:

<http://www.advantech.com>

<http://www.advantech.com/eAutomation>

For technical support and service:

<http://www.advantech.com.tw/eservice>

This manual is for EKI-2726FHPI Series.

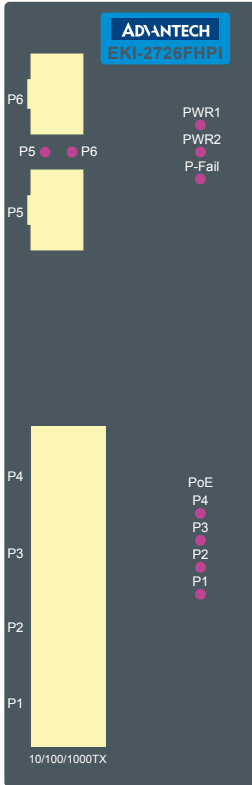
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2nd Edition

July 2012

## Overview

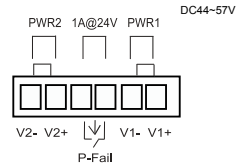
EKI-2726FHPI



## Power Connection

The EKI-2726FHPI series switch supports dual +44~57VDC power inputs

1. Insert the positive and negative wires into the V+ and V- contacts on the terminal block.
2. Tighten wire-clamps to prevent the DC wires from loosening.

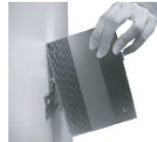


### Warning

*This is a Class A product. In domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.*

## Mounting

### DIN-Rail Mounting



1. Hang the device to the DIN rail with angle of inclination.



2. Hook the device over the DIN rail and let it drop down straight to slide over the rail smoothly.

### Wall Mounting



1. Attach the brackets included to the switch with screws.
2. With the brackets attached, hang the switch to nails on the wall.