

# E-IESH-PI-2701HP-AC-R

## IEEE 802.3at Gigabit PoE Injector

### Startup Manual

#### Introduction

The E-IESH-PI-2701HP-AC-R is a single port IEEE 802.3af/at PoE injector with internal power supply, able to transfer Ethernet data and deliver up to 30 watts electrical power to remote PoE compliant powered devices (PDs) through the Cat.5e Ethernet cable. It is specifically designed for high-power network equipment, offering a simple, cost-effective, safe, and reliable power solution for locations where connecting power supplies is challenging.

Capable of supplying up to 30 watts of power through its Ethernet port, it can efficiently power IEEE 802.3af/at PoE compliant devices such as wireless access points and IP cameras, thereby eliminating the need for additional wiring.

#### Packing List

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

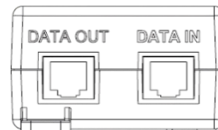
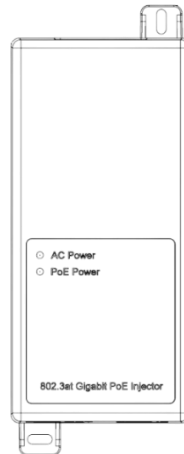
- 1 x E-IESH-PI-2701HP-AC-R PoE Injector
- 4 x Rubber feet (1.5mm x 2; 3mm x 2)
- 1 x E-IESH-PI-2701HP-AC-R Startup Manual

#### Specifications

##### General

- **Compatibility:** IEEE 802.3, 802.3u, 802.3ab, 802.3af, 802.3at
- **LAN:** 10/100/1000Base-T(X)
- **Transmission Distance:** Up to 100 m
- **Connectors:** 2 x 10/100/1000Base-T(X) (DATA IN x1 + PoE OUT X1)
- **Power Input:** 100~240Vac,50~60Hz, 0.72A
- **Power Consumption:** Max. 36W (Full PoE Load)
- **Dimensions (W x H x D):** 65 x 36 x 140 mm (2.56" x 1.42" x 5.51")
- **Enclosure:** IP30
- **Operating Temperature:** 0 ~ 40°C (32 ~ 104°F)
- **Storage Temperature:** -20 ~ 70°C (-4 ~ 158°F)
- **Operating Humidity:** 10 ~ 90% (non-condensing)
- **Storage Humidity:** 10 ~ 90% (non-condensing)
- **EMC:** CE, FCC Class A

#### Overview



Part No. 2049270130  
Version 2. 2024/08

## LED Definition

LED	Color	Description	
AC Power	Green	On	Power is being supplied to power input.
		Off	Power is not being supplied to power input.
PoE Power	Green	On	PoE power is being supplied to the Powered Device (PD).
		Off	No PoE output

## Power Connection

AC Power Input Connector:

This connector connects the AC power source to the E-IESH-PI-2701HP-AC-R PoE Injector.

Note:

The AC power cord is not included with this model. Please ensure to prepare one separately. The female connector should be a C13 type, and the plug and cord must support a current greater than 1A.



## Mounting

