

FPI101A

10/100M Active PoE Power Injector

- ◆ **IEEE 802.3at compatible**
- ◆ **Support 2 Pairs or 4 Pairs PoE**
- ◆ **Support 45W high power output**



- ★ Easy way for network environment with Remote Power Feeding capability.
- ★ Fully IEEE802.3at-2009 Two Events Classification Support.
- ★ Support 45W class 5 Hi-Power Output Capability.
- ★ Support 10/100M Ethernet 130Meter copper media converter.
- ★ Real-time network monitoring through LED in front panel.

FPI101A Specification :

◆ Number of Ports :

*1 Ports.

◆ Data Rate:

*10/100Mbps.

◆ Input Power:

* Using External 48V ~ 56V Adapter or Industrial PSU Module.

◆ PoE output power:

*15.4W for 802.3af.

* Class4 630mA Output Capability for 30W Output Power @ 50V PSU.

* Special Class5 830mA Output Capability for 45W Output Power @ 56V PSU

*DC power input must support enough power budget for target PD.

◆ LED indicator:

*PWR LED : DC power ON.

*POE :

PoE port in normal, Overload, Short-circuit, Not Enough Power condition.

◆ Connector:

*Data In: RJ45.

*PSE Data Out: RJ45.

◆ Dimension:

*95 * 95 * 38 mm.

◆ Environment:

*Operating Temperature: -20°C--60°C .

*Operating Humidity: 10%--90%RH.

*Storage Temperature: -40°C--80°C .

*Storage Humidity: 5%--95%RH.

◆ Power Adaptor:

*LTE24E:

Support [24W@48VDC](#) for 802.3af .

*LTE36E:

Support [36W@48VDC](#) for 802.3at.

*LTE65E:

Support [65W@56VDC](#) for High Power 45W 802.3at.

NOTE: Active LAN connection to support up to 130Meters.

Other Relative products:

▲FPI800: eight port 10/100 PoE power injector.

▲ FPI801: eight port 10/100 PoE power injector with DC power input.

▲ GPI8000: eight port 10/100/1000 G.Bit PoE power injector.

▲GPI8001: eight port 10/100/1000 G.bit PoE power injector with DC power input.

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