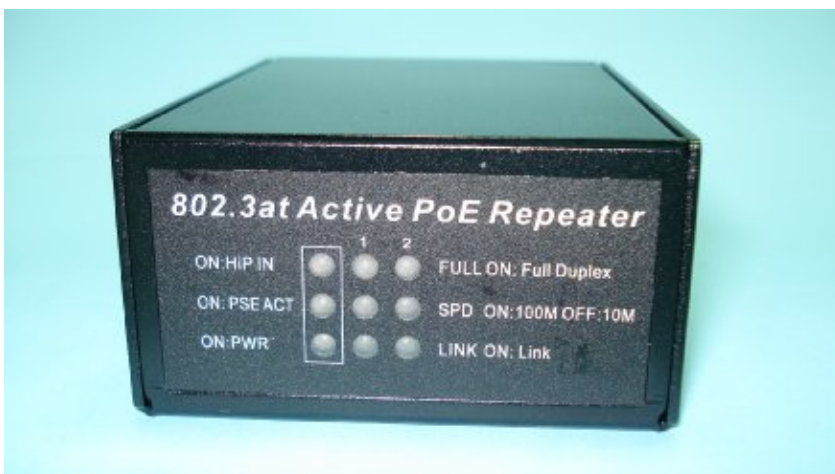


FPI101R

10/100M Active PoE Repeater with PD/PSE function to extend

- ◆ **IEEE 802.3at compatible**
- ◆ **Support 2 Pairs or 4 Pairs PoE**
- ◆ **Extend PoE Range to 260 Meters**



- ★ Easy way for network environment with Remote Power Feeding capability.
- ★ Fully IEEE802.3at-2009 Two Events Classification Support.
- ★ Real-time network monitoring through LED in front panel.
- ★ Very low 2.3W power consumption.
- ★ Active connection for 130Meters in PoE PD connection and PSE connection.

FPI101R Specification :

◆ **Number of Ports :**

*1 Ports.

◆ **Data Rate:**

*10/100Mbps.

◆ **PD Input Power:**

- Using 2 wires or 4 wires PoE connection.
- IEEE802.3af PoE 15W input.
- IEEE802.3at PoE 30W input.
- IEEE802.3at Hi-Power 45W input

◆ **PSE Output power:**

*30W Hi-Power Output capability to work with class 5 Hi-power mode.

- Very low 2.3W power consumption for 130Meter and PSE output Not Active condition.
- Built-in ESD protection circuit.

◆ **LED indicator:**

- *PWR LED : DC power ON.
- *HiPIN : PoE High Power condition.
- *PSE ACT: PoE PSE active.

◆ **Connector:**

- *PD 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.

◆ **Order information:**

***FPI101R:**

standard active LAN connection.

To work with FPI101A power injector can support 130Meters PD input connection and 130Meters PSE output connection.

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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