

# **GPI1001**

## **One Port G.bit 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.
- ★ Real-time network monitoring through LED in front panel.

## **GPI1001 Specification :**

### ◆ **Number of Ports :**

\*1 Ports.

### ◆ **Data Rate:**

\*10/100/1000Mbps.

### ◆ **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: -40°C--70°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.

\***GPI1001X:**

**Support 6KV surge protection.**

## **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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