

### Gigabit HP PoE Inserter

#### Features

- High Power Shielded Design (uses all 4 pairs)
- 10/100/1000Mb Compatible
- Locking Mini DIN Power DC Connector
- 5VDC to 58VDC Power over Ethernet
- Power On LED indicator



#### Applications

- Wireless
- Ubiquiti airFiber™ Antennas
- Security
- HD PTZ Cameras



POE-INJ-1000-DIN

#### Description

The POE-INJ-1000-DIN is a shielded passive power over Ethernet inserter that is compatible with data speeds up to 1 gigabit. The DC connector is a locking mini DIN type power connector. The RJ45 connectors are shielded to ensure continuous shielding from power source to destination device. Power is supplied on all 8 Ethernet pins 1,2,4,5(+) and 3,6,7,8(-). The Pinout of the DIN Connector is as follows:  (Note: Mating 4P Mini Power DIN Connector CUI Inc. Model:PDP-40) 

#### Specifications

|                               | POE-INJ-1000-DIN                |
|-------------------------------|---------------------------------|
| <b>DC Input Voltage Range</b> | 5V to 58VDC                     |
| <b>Data Speeds</b>            | 10/100/1000Mb                   |
| <b>Maximum POE Current</b>    | 2.25A                           |
| <b>DC Connector</b>           | Mini DIN Power (CUI Inc. PD-40) |
| <b>DC Cable Length</b>        | 6" (153mm)                      |
| <b>Wire Gauge</b>             | 22AWG                           |
| <b>Operating Temperature</b>  | -40°F to 185°F (-40°C to +85°C) |
| <b>Operating Humidity</b>     | 0 to 99% RH                     |
| <b>Size</b>                   | 2.8 x 2.1 x 0.95" (71x53x24mm)  |
| <b>Weight</b>                 | 2.3oz (65g)                     |
| <b>Warranty</b>               | 3 Years                         |



**Caution:** Only use for devices that are compatible with 8 wire passive POE or you may damage your device

#### Ordering:

**POE-INJ-1000-DIN** Gigabit High Power PoE Inserter, Shielded, Mini DIN Power Connector, 6" DC Cable

#### For further information contact:

Tyconsystems.com

