

### 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>	6A
<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)



**Notes:**

- All shipments F.O.B. Bluffdale, UT 84065
- Tycon Power Systems POE-INJ-1000 series carry a 2 year limited warranty

#### Ordering:

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

#### For further information contact:

[Tyconpower.com](http://Tyconpower.com)