POE-INJ-1000-DIN

DATA SHEET

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**



POE-INJ-1000-DIN

Applications

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

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

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Specifications Subject to Change Without Notice