

### Gigabit PoE Inserter

#### Features

- Compact Size, Shielded Design
- 10/100/1000Mb Compatible
- 610mm (24") 22AWG DC Cable
- Shrouded DC Connector
- 5VDC to 58VDC Power over Ethernet
- Power On LED indicator



POE-INJ-1000-S

#### Applications

- Wireless
- Security
- Telephone Systems
- Network Applications

#### Description

The POE-INJ-1000-S is a shielded passive power over Ethernet inserter that is compatible with data speeds up to 1 gigabit. The DC connector is shrouded to ensure a more reliable dust free connection. The shroud also adds mechanical friction to prevent the mating connector from disconnecting accidentally. The RJ45 connectors are shielded to ensure continuous shielding from power source to destination device. Power is supplied on Ethernet pins 4,5(+) and 7,8(-)

#### Specifications

	POE-INJ-1000-S
<b>DC Input Voltage Range</b>	5V to 58VDC
<b>Data Speeds</b>	10/100/1000Mb
<b>Maximum POE Current</b>	3A
<b>DC Connector</b>	2.1mm (.080") x 5.5mm (Shrouded)
<b>DC Cable Length</b>	24" (610mm)
<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>	1.9 x 0.95 x 0.95" (48x24x24mm)
<b>Weight</b>	1.5oz (43g)



- Notes:**
- All shipments F.O.B. Bluffdale, UT 84065
  - Tycon Power® POE-INJ-1000 series carry a 3 year limited warranty

#### Ordering:

**POE-INJ-1000-S** Gigabit POE Inserter, Shielded, 2.1x5.5mm Shrouded Connector, 0.6m DC Cable

#### For further information contact:

Tyconsystems.com

