# MIL-L100i
## (1) Port PoE Mid-Span Injector

Transition Networks' Power-over-Ethernet solutions deliver unified supply of data, voice, and video as well as electrical power through a single source by sending power over standard CAT 5 and above twisted pair cables. Power-over-Ethernet simplifies installation and eliminates the need to run separate power cords and LAN cables to each Access Point or port locations.

Our PoE products provide organizations with affordable, easy-to-use solutions that enable them to migrate their network infrastructure to support a growing number of advanced cost-saving, performance enhancing applications, such as streamlining wireless, VoIP, Network IP camera deployments, and centralized power backup solutions. Whether on a factory floor or in an enterprise facility, running power to hard to reach locations with MILAN by Transition's Power-over-Ethernet solutions significantly reduce cabling and outlet requirements while providing the lowest total cost of ownership.

**POWER SUPPLY INCLUDED**

## Features

- Ensures uninterrupted network operation by providing a "power safe" path to the user

- Intelligent detection process to detect Power-over-Ethernet enabled terminals and protect legacy endpoints

- Furnishes easy and cost-effective installation with fewer cables and electrical outlets

- Provides one central secure location for power

- IEEE 802.3af compliant

- Ensures safe delivery of power to existing legacy devices as well as power-enabled terminals

- Avoids altering existing wiring and does not damage cabling infrastructure already in place

- Power delivery over Ethernet cables does not cause data degradation or loss of data integrity

- Easiest way to add support of PoE to an existing network without replacing existing equipment

## Specifications

| | |
|---|---|
| Standards | IEEE 802.3af<br>IEEE 802.3<br>IEEE 802.3u |
| LEDs | Power: PoE power is being injected into the Data Out port |
| Ports | (1) DATA IN RJ-45 Ethernet Port<br>(1) DATA OUT PoE Injector RJ-45 Ethernet Port |
| Cable Requirements | 10BASE-T: 2-pair UTP/STP Cat.3,4, 5 cable EIA/TIA-568100-ohm(100 m)<br>100BASE-TX: 2-pair UTP/STP Cat.5 cable EIA/TIA-568 100-ohm(100 m) |
| Dimensions | Width: 4.6" [117 mm]<br>Depth: 2.3" [60 mm]<br>Height: 1.3" [35 mm] |
| Weight | .44 lbs. [0.2 kg] |
| Power Output | -48 VDC, 300 mA |
| Power Input | AC 100~240V, 50~60 Hz, 0.3A |
| Environment | Operating: 0°C to 40°C<br>Relative Humidity: 90% (non-condensing)<br>Storage: 0°C to 70°C<br>Relative Humidity: 95% (non-condensing) |
| Compliance | Safety: UL, cUL, CE/EN60950<br>Emissions: FCC Class B, CE Mark |
| Waranty | Lifetime |