

## (1) Port PoE Mid-Span Injector



Transition Networks' Power-over-Ethernet solutions deliver a unified supply of data, voice, and video as well as electrical power through a single source by sending power over standard CAT5 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 Transition Networks' Power-over-Ethernet solutions significantly reduces cabling and outlet requirements while providing the lowest total cost of ownership.

### 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 IEEE 802.3 IEEE 802.3u
Ports	(1) DATA IN RJ-45 Ethernet Port (1) DATA OUT PoE Injector RJ-45 Ethernet Port
Status LEDs	Power: PoE power is being injected into the Data Out port
Cable Requirements	10Base-T: 2-pair UTP/STP Cat.3,4, 5 cable EIA/TIA-568100- ohm(100 m) 100Base-TX: 2-pair UTP/STP Cat.5 cable EIA/TIA-568 100-ohm(100 m)
Dimensions	Width: 4.6" [117 mm] Depth: 2.3" [60 mm] Height: 1.3" [35 mm]
Power Output	-48 VDC, 300 mA
Power Input	AC 100~240V, 50~60 Hz, 0.3A
Environment	Operating: 0°C to 40°C Storage: 0°C to 70°C Humidity: 5% to 95% (non-condensing)
Weight	0.44 lbs. [0.2 kg]
Certifications	Safety: UL, cUL, CE/EN60950 Emissions: FCC Class B, CE Mark
Warranty	Lifetime

### Ordering Information

**MIL-L100i**  
(1) 10/100Base-T Port PoE Mid-Span Injector

#### Power Supply Included

To order the corresponding country specific power supply, add the extension from the list below to the end of the SKU

Ex: MIL-L100i-NA

#### -NA = Country Code

- NA = North America
- LA = Latin America
- EU = Europe
- UK = United Kingdom
- SA = South Africa
- JP = Japan
- OZ = Australia
- BR = Brazil