



Proxim's 48V DC Gigabit PoE Injector provides Power over Ethernet to Tsunami compact and Edge series through a terminal jack for 48V DC injection. Using this Carrier class Universal DC PoE Injector, Proxim products can be powered at installations where 48V DC power is available.

Features and Specification

- Compatible with IEEE802.3af standards with auto-sensing
- Offers sufficient wattage to power Proxim's Tsunami compact and Edge series
- Shielded Gigabit Ethernet Interface
- Reload Functionality
- Terminal jack for 48V DC input (Positive or Negative grounded)
- Provision for Grounding
- Power LED for device status

RJ-45 Pin-Out

PIN	Data	Power
1	Data	N/A
2	Data	N/A
3	Data	N/A
4	Data	Positive Out
5	Data	Positive Out
6	Data	N/A
7	Data	Negative Out
8	Data	Negative Out

Electrical Rating

Max Rated Voltage	48 Volt DC
Max Current rating	0.6 Amps
Maximum Power Rating	28.8 Watt

Environment & Mechanical

Temperature Range	Operating: 0 to 60 °C Storage: -20 to 80°C
Humidity (non-condensing)	5 to 95 % typical
Dimensions	82mm (L) x 46mm (W) x 21mm (H)
Dimensions	64 g

Package Contents

- One Gigabit PoE Injector
- One Grounding cable kit
- One Terminal meeting male connector
- One Product Information Manual
- Available in single unit (GIG-POE-INJ-48VDC) or twenty five pieces pack (GIG-POE-INJ-48VDC-T)

Ordering Information

CPN	Description
400-00002	PoE Gigabit 48V DC Injector with terminal Jack - 25 pack
400-00036	PoE Gigabit 48V DC Injector with terminal Jack