



Proxim's 48V DC Gigabit PoE Injector provides Power over Ethernet to Tsunami 820, 8200 and 8100 series as well as QB.11 and MP.11 products 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.

This PoE Injector includes Proxim's Remote Reload function and supplies the higher Wattage and GigE support required by the Proxim 8200 and 8100 series.

## Features and Specification

- Compatible with IEEE802.3af standards with auto-sensing
- Offers sufficient wattage to power Proxim's Tsunami 820, 8200 and 8100 series as well as QB.11 and MP.11 products
- 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	Symbol	Description
1	Rx+	Data Receive
2	Rx-	Data Receive
3	Tx+	Data Transmit
4	VDC+	Feeding Power(+) 0V
5	VDC+	Feeding Power(+) 0V
6	Tx-	Data Transmit
7	VDC-	Feeding Power(-) 48V
8	VDC-	Feeding Power(-) 48V

## 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)
Weight	64 g

## Package Contents

- One Gigabit PoE Injector (GIG-POE-INJ-48VDC-T)
- One Grounding cable kit
- One Terminal meeting male connector
- One Product Information Manual

## Ordering Information

CPN	Description
400-00002	Gigabit 48V DC PoE Injector with Terminal Jack