



Proxim's 48V DC PoE Injector with terminal jack injects the 48V DC power over Gigabit ethernet interface. It is compliant with IEEE 802.3af and supports device reload functionality. Using this Carrier class Universal DC PoE Injector, Tsunami 8100 & QB/MP.11 series Point to Point and Point to Multipoint products can be powered at installations where 48V DC power is available.

This PoE Injector offers 48V/0.375A power supply on ethernet interface via unused standard pins #4, 5, 7, 8

Features and Specification

- Compliant with IEEE802.3af standard
- Shielded Gigabit Ethernet Interface
- Reload Functionality
- Terminal jack for 48V DC input
- 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

Environment & Mechanical

Temperature Range	Operating: 0°C~60°C Storage: -20°C to 80°C
Humidity (non-condensing)	5%~95% typical
Dimensions	82mm (L) x 46mm (W) x 21mm (H)
Weight	180g

Package Content

- 1* 802.3af Gigabit PoE Injector (GIG-POE-INJ-48VDC-T)
- 1*Grounding cable kit
- 1*Terminal meeting male connector
- 1*Product Information Manual

Ordering Information

CPN	Description	MoQ
400-00002	Gigabit 48V DC PoE Injector with Terminal Jack	25