DATASHEET

Single Port 30W PoE Injector
POE-30I-DC

The PoE30I-DC Power over Ethernet (PoE) injector is a dual DC powered single port injector designed to work with ProSoft Technology radios that support Power over Ethernet. It is designed to support industrial applications. It can power 10/100/1000Base-T devices. It complies to iEEE802.3at PoE standard and is backward compatible to IEEE802.3af.

Features

- Supports 10/100/1000 Mbps

- Complies to IEEE802.3at PoE standard and backwards compatible to IEEE802.3af – 30W output

- Dual DC input – 20 to 60V

- Extended temperature range: -40° to 167°F

- Plug and play installation

- DIN rail or wall mount installation

Specifications

Specification	Description
Number of Ports	1
Pass Through Data Rates	10/100/1000 Mbps
Output Power	Output Power Voltage: 50 VDC
	User Port Power: 30W
Output Power Pin Assignments	4/5(+), 7/8(-)
Input Power Requirements	DC Input Voltage: 20 to 60 VDC
	DC Input Current: 2A max
Indicators	Power 1 – Source power 1 is connected
	Power 2 – Source power 2 is connected
	Alarm – 1 source power is faulted
	PoE – IEEE802.3 PD is connected
Connectors	Shielded RJ45, EIA 568A and 568B
Polarization	Vertical
Max Power	50 W
Connector	N-Female
Dimensions (W x W x L)	1.22 x 4.37 x 3.07 in (31 x 111 x 78 mm)
Operating Temperature	-40° to 167°F (-40° to 75°C)
Weight	0.77 lbs (315 g)
Regulatory	RoHS, WEEE, REACH
Shock	IEC 60068-2-27 15g, 11ms duration
Vibration	IEC 60068-2-6 3, 5mm, 3 to 8 Hz, 10 cycles, 1 octave/min
	1g, 9 to 150 Hz, 10 cycles, 1 octave/min
Freefall	IEC 60068-2-32
Electromagnetic	EN50522 Class 1
Emissions & Immunity	EN55024
Safety Approvals	UL 508

ProSoft® TECHNOLOGY

Where Automation Connects™

Global Distribution

ProSoft Technology® products are distributed and supported worldwide through a network of over 500 distributors in over 50 countries. Our knowledgeable distributors are familiar with your application needs. For a complete list of distributors, go to: www.prosoft-technology.com

Ordering Information

To order this product, please use the following:

Single Port 30W PoE Injector

POE-30I-DC

**To place an order, please contact your local ProSoft Technology distributor. For a list of ProSoft Technology distributors near you, go to:
www.prosoft-technology.com
and select *Where to Buy* from the menu.**