

Dual POE and Power Distribution Board

The model 280-01-001 Dual POE and Power Distribution Board is designed to provide Power Over Ethernet (POE) for up to 2 devices. The board accepts 24VDC and supplies 48VDC for POE radio applications.



SIPAC1-280-01-001

FEATURES

- Field connections are easy to install and remove using screw terminals
- Power Indicators for on/off status and 48V operation
- POE injection can be turned on or off for each POE port using switches located on front of board
- 2 separate 24VDC power sources can be used to provide redundant operation of the board
- Microprocessor controlled

TECHNICAL INFORMATION

Input Voltages

Primary Input Voltage Source

Maximum Permissible Voltage	36 Volts
Max Permissible Input Current	8 Amps
Fuse Protected. Fuse Rating	8 Amps

Power Distribution Switches

Individual power switches and indicators provided for:

Radio Power	48 volts (POE)
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Terminal Block Connectors

Wire Size 14 AWG

Dimensions

6.75"L X 4.25"W X 3.5"D

Mounting

Din Rail Mounted

Designed to be Mounted on Back Panel

Output Voltages

48 Volt POE

Voltage Regulation	± 10%
Maximum Current	420 ma
Over Current Protection	yes

Ethernet Switch Power

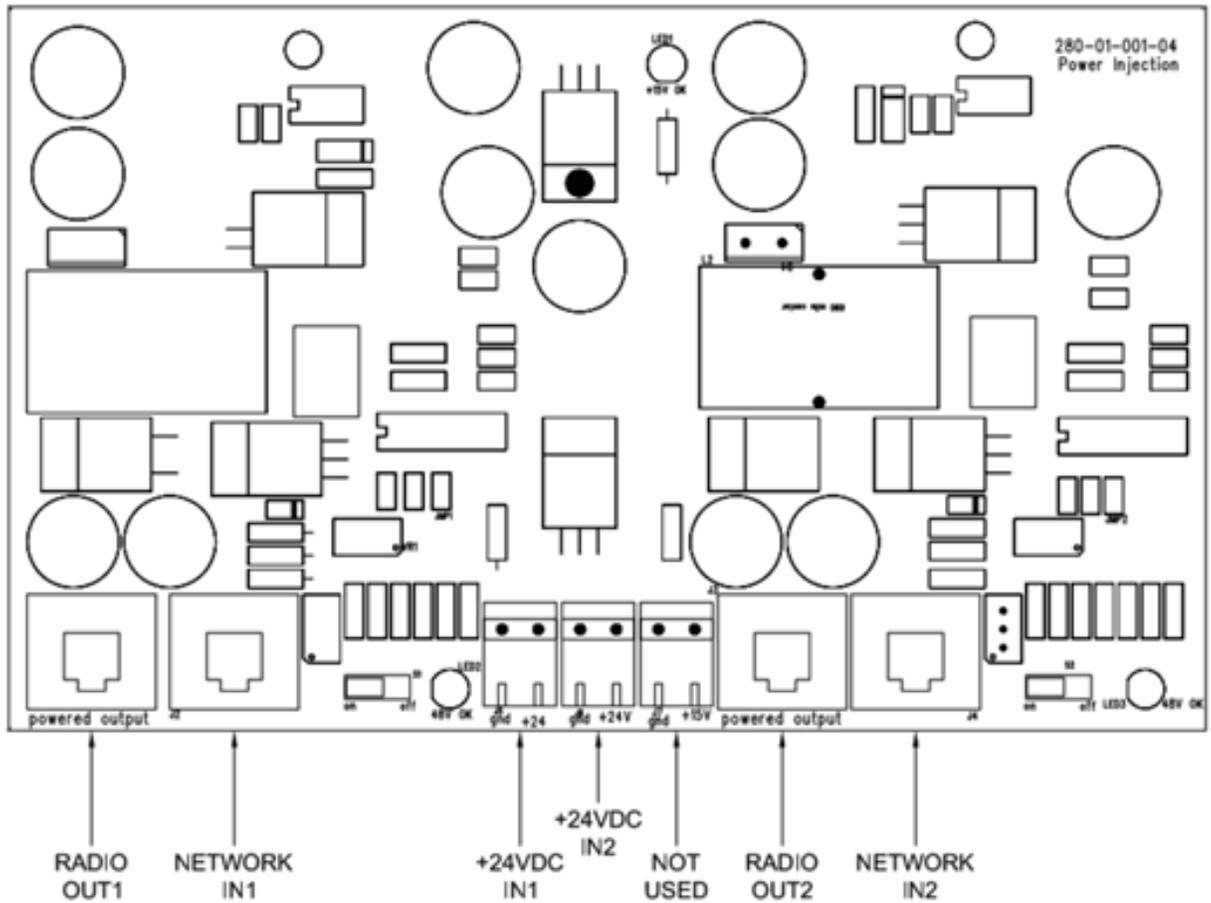
Voltage Regulation	1%
Maximum Current	1.5 Amps
Over Current Protection	yes

Output Power Switches

Individual POE Switch

Environmental

Temperature	0°C to 60°C
RH	5% to 95%



SIPAC1 280-01-001 Wiring Diagram