

## AirDefense POE Injector for Model 500 Series Sensor



### Input

- Voltage: 100-250 VAC -10%, +6%
- Line Frequency: 47-63 Hz Current 0.5A max. at 90 VAC input
- Protection: Internal primary current fuse, inrush limiting
- Input Configuration: IEC320, C14, 3 prong, w/ground

### Output

- Voltage: 48 VDC
- Current: 0.35 Amps\*
- Power: 15.4 W\*
- Cord & Connector: Dual RJ-45 Jacks Built Into Enclosure

\*Per conditions of IEEE 802.3af

### Compliance

- UL/CSA 60950 (cULus)
- EN60950 (TUV)
- CE
- ROHS

### Environmental

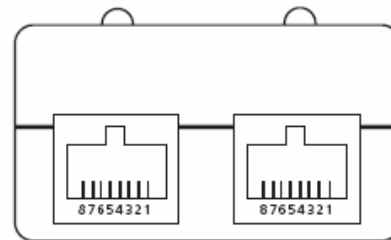
- Operating Temperature: 0°C to 40°C with no derating
- Storage Temperature: -30°C to +85°C
- Relative Humidity: 5% to 95% non-condensing
- Cooling: Convectional – non-vented case

### Mechanical

- Dimension: 107.9 x 66.5 x 38.6 (L x W x H)
- Weight: 7 ounces, 198 grams



IEC320, C14, 3 prong, w/ground



J1 (Power and Data Out)  
J2 (Data In)  
(Rear of Unit)

### J1 Pins

- 1 – Rx and DC+
- 2 – Rx and DC+
- 3 – Tx and DC-
- 4 – no connection
- 5 – no connection
- 6 – Tx and DC-
- 7 – no connection
- 8 – no connection

### J2 Pins

- 1 – Rx
- 2 – Rx
- 3 – Tx
- 4 – no connection
- 5 – no connection
- 6 – Tx
- 7 – no connection
- 8 – no connection



All specifications listed above subject to change without notice.

For more information regarding AirDefense products, contact AirDefense at 770.663.8115 or [www.airdefense.net](http://www.airdefense.net)