

**APPLICATIONS**

* RF Field Visualization
* RFID Testing and Installation
* Polarization Verification

**MOUNTING INSTRUCTIONS**

Mount the RF Field Detector using the hole located at the top. When holding, hold from the end with the hole as close to the edge of the board as possible. Function may be drastically reduced when mounted on a metal surface

**DIMENSIONS**

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**DESCRIPTION**

The PS915 RF Field Detector enables simple RF field detection in the 902-928 MHz ISM band. The PS915 comes with two different color options, red or green and works with the Powercast TX91501 transmitter or any UHF RFID reader.

**FUNCTION**

The PS915 functions by utilizing Powercast’s Powerharvester technology to efficiently convert the RF energy into DC power. This converted DC power is then supplied to the onboard LED. The more RF energy harvested, the brighter the LED will be.

**ELECTRICAL CHARACTERISTICS**

|  |  |
| --- | --- |
| Frequency | 850-950MHz (915 Typ.) |
| Antenna Type | Dipole |
| Polarization | Vertical |
| Antenna Pattern | Omni-directional |
| Operating Temperature | -40 to 85°C |

**ORDERING INFORMATION**

The PS915 is available in two different colors; red and green.

A grey rectangular object with black text

Description automatically generated

***Powercast products and technology are covered by one or more patents with other patents pending. All patent and trademark information can be found at*** [***http://www.powercastco.com/IP/***](http://www.powercastco.com/IP/)***.***

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