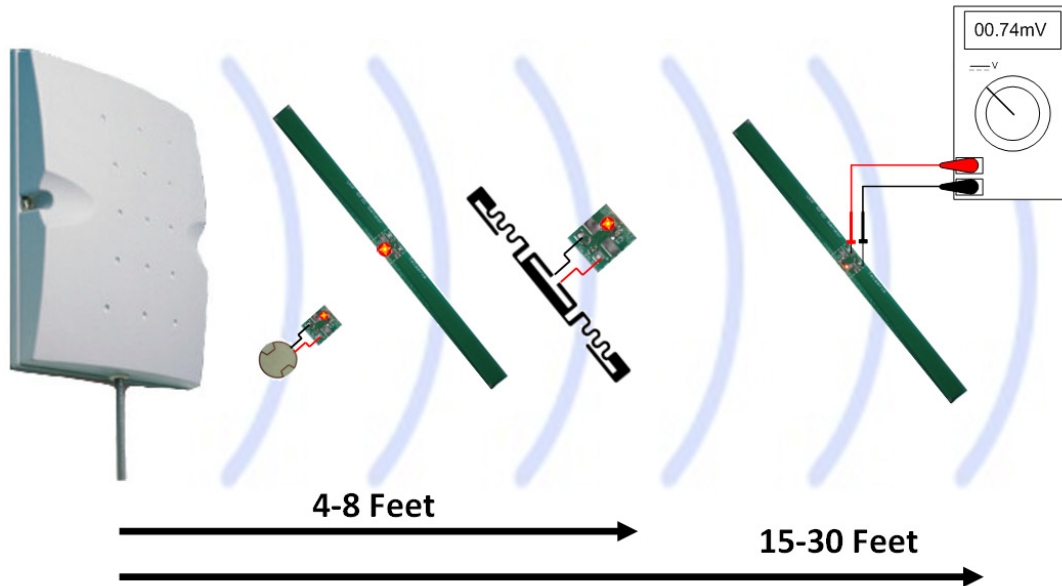


Easily Measure the Magnitude of UHF Fields

Ability to detect the presence and strength of the UHF field strength

Easy to use device allows your engineers to better plan RFID installations



Specifications

900MHz UHF RFID: Components include RF detector circuitry, on-board antenna and LED

LED Illumination: 4-8 feet from reader, depending on environmental conditions & antennas

Digital Voltmeter: DVM with 10M Ohm input resistance on the DC ranges

DC Voltage Setting: 2V DC or greater

Max Detect Range: 15-30 feet, depending on environmental conditions and antenna

Antennas:

1. Built in ~1/2 wave dipole antenna for sensing 900MHz
2. Arbitrary external antennas may be attached. The PCB should be cut at the points indicated on the board when attaching external antenna

Dimensions: Complete board shown below

Entire PCB: 6" x 0.5"

UHF Detector: 0.5" x 0.5"

