



- Hand Held Meter
- Detects 433MHz RF Activity
- 10 digit LED Display with Peak Hold
- Displays -108dBm to -40dBm Signal Strength
- Operates from Single PP3 Battery
- Battery Low Indication
- Auto Shutoff after 1min
- Requires no Radio License

### Applications

- Detects Interference
- Assists Range Testing
- Radio Installation Performance Check
- Transmitter Check



### Description

A miniature RF Meter which can be used to show the presence of a Radio Signal. Briefly press the power switch and the LED bargraph shows the RF activity within the local environment. The peak signal is held for 1 second. This can be invaluable when installing a Radio system to determine if other RF signals are present (interference) and also validate the signal strength of the radio transmitter to be installed.

### Technical Specification

|                            |   |
|----------------------------|---|
| Supply Voltage             | 9V  |
| Supply Current             | 20mA (PP3 Battery supplied)                 |
| Frequency                  | 433.92MHz                                   |
| Operating Temperature      | -0 to + 60 oC                               |
| Dimensions                 | 110mm x 65mm x 24mm                         |
| RF sensitivity             | -110dBm (typ)                               |
| Bandwidth                  | 600KHz                                      |
| Initial frequency accuracy | ±50KHz                                      |
| Max R.F. input             | -20DBm                                      |
| 3dB Bandwidth              | +/-400KHz                                   |
| Dimensions                 | 110mm x 65mm x 24mm (not including Antenna) |

| Part No   | Description        |
|-----------|--------------------|
| 006-433R2 | RF Meter 433.92MHz |

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RF Solutions Ltd is a member of the Low Power Radio Association.

