

# fieldSENSE

## FS 2.0

Personal RF Monitor



WE'VE GOT YOU COVERED



The **fieldSENSE 2.0** is a Personal RF Monitor specifically designed to protect personnel working near broadcast and telecommunications transmitting antennas.

#### The RF Monitor

The frequency range detects all common, telecom, television, and FM radio frequencies.

#### E & H Fields Measured

To accurately measure exposure in all situations, both the E & H fields are measured.

#### Shaped Response

Accurately measures in accordance with FCC, SC6 and ICNIRP exposure limits.

#### Isotropic

The fieldSENSE 2.0 has a total of 6 orthogonal E & H field probes to ensure that the combination of all sources of radiation from every direction are properly measured and assessed.

#### Fall Detection Alarm

The fall detection alarm will sound in the event of a fall to attract the attention of other climbers to ensure prompt attention.

#### Harness Fastening

A strap fastens the device to the climber's harness, ensuring easy access. It's specifically designed to keep it away from areas which would get in the way while working or climbing.

#### Rugged IP64 Enclosure

The fieldSENSE 2.0 has a co-molded enclosure with a base layer made of polycarbonate, which is typically used in riot shields, and an outer elastomer layer made of TPU, which is designed for tough, rugged environments. The device is shipped with a heavy-duty zipper case and custom molded insert to further protect the device.

#### Data Logging

The device records all measurements using a dedicated E & H field data logger to accurately track exposure levels while working. Then, data can easily be accessed via USB connection to any PC using the free fieldSENSE software, available for download at [www.fieldsense.com](http://www.fieldsense.com).



## Product Information

- Frequency range of operation: 50 MHz – 6 GHz
- Frequency response: Shaped
- Sensor polarization: Isotropic
- Calibration interval: 2 years
- Battery life: 6-12 months on average usage
- Dimensions: 5.8 x 1 x 1.7 inches  
148 x 26 x 42mm
- Measures in accordance with:
  - ICNIRP (1998)
  - FCC (NCRP) OET65 (1997)
  - Canada Safety Code 6



**2 Year Warranty included**  
Durable, dependable, proven, 5G ready.





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## Features

- Data logging
- Voice notes
- Fall detection alarm
- Bright and visible LED lights

## What's in the Box

- fieldSENSE 2.0 in rugged IP64 enclosure
- Data logging cable
- Comprehensive user manual
- Wrist trap
- Elastomer harness strap

[www.fieldsense.com](http://www.fieldsense.com)  
[info@fieldsense.com](mailto:info@fieldsense.com)

