

ABOUT

Thank you for your purchase!

Safe Living Technologies is pleased to introduce the most accurate budget RF detector on the market. Designed to meet our high standards of accuracy and reliability, the Safe and Sound Broadband RF Detector features:

- frequency response from 200 MHz - 12 GHz
- the ability to detect very short pulses
- long battery life >8 hours with speaker on
- an easy to use interface

This sensitive unit is capable of detecting potentially harmful RF or microwave radiation from any continuous or pulsed digital sources. To help identify these various sources, the Safe and Sound includes a built in speaker. Each source has its own unique sound signature. Please visit our website www.slt.co for the sound library.

Use the Safe and Sound to Measure:

cordless phones, cell phones, baby monitors, bluetooth devices, upper and lower WiFi bands, smart meters, cell phone towers, laptops, tablets, microwave ovens, and more



directions of best sensitivity

suggested holding position



OPERATION

To turn on the unit, simply slide the power switch up to the middle (or top position) for enabling sound. Scan the area for the highest reading by moving it in all directions while keeping it at least 30 cm or 1 foot from your body. If the RF levels are at or below a safe, long-term exposure level for sleeping areas, the green LED will be solid or flashing if it's an ideal environment. Daytime exposure will vary as many locations will be outside of your control, but use this detector to identify and avoid higher exposure areas.

- **RED:** Extreme - Move away from this exposure. Flashing indicates more than **10x** extreme levels.
- **ORANGE:** High
Try to limit your exposure time at this level.
- **YELLOW:** Moderate
Reduce this level for long term exposure.
- **GREEN (solid):** Slight - good for sleeping areas
Flashing indicates the best and ideal conditions.

- The unit will automatically turn itself off after 30 minutes. To turn it on again, move the power switch to the OFF position, then back ON again.
- When all the LEDs flash, replace the batteries.

NOTES

The Safe and Sound Broadband RF detector measures the sum of all the radiation sources found in the range of 650 MHz to 10 GHz.

Environments with higher levels of RF are often a reality now. The goal is to reduce your exposure as much as possible. This is especially important in sleeping areas.

Biological damage from microwave radiation at a cellular level occurs at powers much lower than the current government safety standards. They only consider the heating of tissue to be a health concern. This detector reflects the latest science and building biology standards.

Safe and Sound Technical Specifications

Frequency Response: 650MHz - 10GHz (±6dB)

Full Frequency Response: 200MHz - 12 GHz

Response Time: < 5 μs



(2.4 GHz signal level reference)

Recommended Battery Type: 2 x AAA alkaline

Battery Life: > 8 hours with speaker on

> 12 hours with speaker off

Designed and Made in Canada by

SAFE LIVING TECHNOLOGIES

www.slt.co



Safe and Sound

200 MHz - 12 GHz
650 MHz - 10 GHz (±6dB)
Broadband RF Detector



Operation Guide