

# Detection Devices

## Andre Basic (Item: ANDRE-BSC)

The ANDRE is a handheld broadband receiver that detects known, unknown, illegal, disruptive, or interfering transmissions. The ANDRE locates nearby RF, infrared, visible light, carrier current, and other types of transmitters. Access to eavesdropping and electronic bugging devices is becoming easier and more affordable. Quickly and discretely mitigate these threats using a wide range of accessories included in the ANDRE Advanced Kit that are specifically designed to receive transmissions across a 1 kHz to 6 GHz frequency range.



## Features:

### Technical security specialists will appreciate the portability and responsiveness of the ANDRE

The Andre Basic come with 4 probes see the Andre Advance for complete kit

- HISTOGRAM DISPLAY

The ANDRE features a signal strength histogram displaying RF levels over user-selected time intervals ranging from 5 seconds to 12 hours. Observe differences between (a) digital, (b) analog, and (c) burst signals and set alert thresholds.

- SIGNAL INFORMATION AND BAND DETAILS

The ANDRE frequency counter automatically generates a signal list from the strongest signals. Signal frequencies are listed beginning with the strongest signal and can be designated as threatening, friendly, or unknown. Doubletapping a signal provides more details including band classification information.

- AUDIO MODE

The ANDRE can demodulate and playback live analog audio. Ten second audio files can be recorded, stored, and played back. The live audio screen displays a bar graph showing received signal strength.

- POST-INVESTIGATION RESOURCES

Gather data throughout an investigation for further analysis following a sweep. Review time chart screenshots, playback demodulated audio, and download captured signal lists on any PC while writing your report

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## APPLICATIONS

Emissions detection of WiFi, bluetooth, cell phones, illicit transmitters, etc. Interference detection and troubleshooting Contraband detection in correctional facilities, RF research and development, Wireless industry developers, Hobbyists and RF enthusiasts, Educational institutions, Corporate security surveys for illegal, unauthorized, or threatening transmitters, Measuring or detecting acoustic leakage or ultrasonic mechanical vibrations

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## Tech Specs:

- RF DETECTOR: Sensitivity: -75 dBm for 3 GHz frequency -85 dBm for probes providing frequency at 500 MHz Stepped attenuation control: 30 dB, 20 dB, 10 dB, Auto, off
- AUDIO: Built-in speaker and external headphones with adjustable volume control
- DISPLAY 3.5" (4 cm) capacitive touch screen
- INPUT/OUTPUT: USB data port for software upgrades and file transfer
- POWER Input: USB internal charger Batteries: 3400 mAh lithium-ion rechargeable battery (2 included), USB recharger Run time: >5 hours (typical)

## Includes:

- Whip Antenna\* 30 MHz - 6 GHz
- VLF Loop\* 10 kHz - 30 MHz
- Carrier Current Probe\* 100 kHz - 60 MHz
- Infrared/Visible Light Probe (built-in)\* 1 kHz - 70 MHz

