PocketHound™ detects all cell phone activity (voice, data, texts) up to 75 feet away from inside your pocket

Used worldwide by correctional, law enforcement and educational administrators. Passive receiver technology delivers instant results without illegally intercepting cell phones so time consuming court orders or warrants are unnecessary in many cases.

PocketHound™ contains an internal antenna and receiver specifically tuned to the RF signature of cell phones

Used in thousands of schools, prisons, offices and government facilities around the world, PocketHound customers understand the need for cell phone free environments to maintain safety and security for all.

PocketHound™ vibrates discreetly when a cell phone is detected. LEDs atop the device light up to indicate signal strength of phone.

Due to its small size and covert nature, PocketHound is as easy to operate as it is to conceal. From teachers looking to catch cheating students to security personnel looking to secure courtrooms, call centers, boardrooms, government facilities and prisons, PocketHound is the most covert way to enforce a no cell phone policy.

“[PocketHound] used in mustering prior to shift change, 2 officers had cell phones on them and were possibly going to take them to their duty stations, and the PocketHound detected them and they took them to their vehicles.”
Warden, Michael M. Johnston
Blair County Prison

“I immediately began successfully detecting hidden cell phones. Being in the Criminal Corrections field, this product is a great tool to have. This product delivers at every level, it is small enough to conceal, easy enough for just about anyone to use properly and accurate enough to trust.”
Ross Scott
Court Officer

“We use ours in the booking area of the Jail. That way everyone coming into the secure area has to walk by where the PocketHound sits. We also do rounds in the jail with the device to try to detect any cellphone activity in the pods.”
Sheriff, Neil Miller
Buffalo County Sheriff’s Office

“My facility recently purchased four of the PocketHound cell phone detectors. They were immediately beneficial at helping staff locate and reduce the number of cellular phones possessed by offenders inside our institution.”
Lead Captain, Michael Biddle
Miami Correctional Facility

“Standby mode (autonomous registration) varies for different base stations with phones typically registering between once every few minutes to up to 20 minutes. This time varies greatly based upon carriers, distance from base stations and individual handset manufacturers’ standards.”

Sales@BvSystems.com
www.bvsystems.com
+1 732-548-3737
Super Bright LEDs indicate signal strength

PocketHound’s covert flat panel antenna is integrated inside the unit to keep it sensitive and compact.

Internal Li-PO battery system provides enough power for 2 hours of runtime.

PocketHound vibrates for truly covert cell phone detection from your pocket.

PocketHound’s auto threshold only detects cellphone activity above the RF noise floor to ensure no false triggering.

RF SPECIFICATIONS:
U.S. BANDS
LTE Uplink 699-716 MHz
LTE Uplink 777-787 MHz
LTE Uplink 788-798 MHz
824-849 MHz
896-901 MHz
AWS Uplink 1710-1755 MHz
1850-1910 MHz
2305-2315 MHz

INTERNATIONAL BANDS INCLUDE
EU
Australia
New Zealand
Israel
Sweden
Brazil
Japan
Canada
EUDD 832-862 MHz MHz
EGSM 880-915 MHz
DCS 1710-1785 MHz
IMT 1920-1980 MHz
IMT-E 2500-2570 MHz

RADIUS OF COVERAGE AREA 75 feet (~25 meters) under typical conditions
DYNAMIC RANGE 60 dB
SENSITIVITY -83 dBm
DETECTOR RESOLUTION 2 dB
BANDWIDTH RESOLUTION 4 MHz / 20 MHz
SELECTIVITY REJECTION >50 dB @ 1 MHz from uplink band edges
RECEIVING MODES High-speed scanning (uplink cellphone bands)
ANTENNAS SUPPORTED Built-in omni-directional (under front label)

PocketHound’s receiver is specifically tuned to the RF signature of common cell phones (both U.S. & International bands) so that other common RF such as Wi-Fi, cordless phones and Bluetooth do not trigger false positives.

Standby mode (autonomous registration) varies for different base stations with phones typically registering between once every few minutes to up to 20 minutes. This time varies greatly based upon carriers, distance from base stations and individual handset manufacturers’ standards.