

# WOLFHOUND CELLPHONE DETECTOR



## CONTRABAND CELL PHONE DETECTION

Wolfhound™ Cell Phone Detector is a handheld, wireless sniffer specifically tuned to the RF signature of common cell phones including PCS, CDMA / WCDMA, GSM and Cellular bands (specify North American or European/Asian model). Wolfhound's high speed scanning receiver utilizes a multi-band DF (Direction Finding) antenna system allowing security personnel to locate all nearby cell phones in either standby mode\* or actively using voice, text or data transmissions making it the perfect cellular detection unit for enforcing your NO WIRELESS security policy in universities, government & military installations, courtrooms, law enforcement agencies, financial institutions and prisons & correctional facilities. Instead of blanket, no-wireless jam signals (which are illegal and unsafe in many instances), Wolfhound Cell Phone Detector prevents wireless usage by detecting and even locating the perpetrator.



**LOCATE**

**Perfect for:**

- ✓ Prisons
- ✓ Military
- ✓ Government
- ✓ Anti-Terrorism
- ✓ Courtrooms

**CONFISCATE**

*"It took only two hours to find five cell phones that were either in use at the time or hidden in the jail cells on standby mode ready to take calls."*

Jay Miller - DOC IT Manager  
Maryland Dept. of Public Safety & Corrections



*"With only 30 minutes of the operation, the device can detect many cell phones and identify the positions which led the team to find 10 mobile phones."*

Visanu Prachongkit - Bangkwang Prison Commander  
Thailand



Wolfhound Cell Phone Detector catches unauthorized cell phone users red-handed in any environment. When utilizing the DF (Direction Finding) Antenna system, Wolfhound not only detects nearby cellphone use but also locates the violator. For any environment where security is paramount, Wolfhound is on the trail.

Call us today for more information:  
TOLL FREE 1-888-737-4287  
(outside U.S. & Canada) +1 732-548-3737  
www.bvsystems.com  
sales@bvsystems.com

\*Standby mode (autonomous registration) varies from base station to base station 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.



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### DEMODULATOR SPECIFICATIONS:

#### North American Model 1

824-849 MHz  
896-901 MHz  
1850-1910 MHz

#### Euro/Asian/Australian Model 2

(EGSM 900) 880-915 MHz (Europe, Asia, Australia, New Zealand)  
(GSM 1800) 1710.2-1784.8 MHz (Europe, Asia, Japan)  
(WCDMA/UMTS) 1920-1980 MHz (Europe, Asia, Korea, Japan, Australia, Brazil, New Zealand)

### RADIUS OF COVERAGE AREA

40 to 50 feet (under typical conditions)

### RECEIVER SENSITIVITY

-60 dBm

### RECEIVING MODES

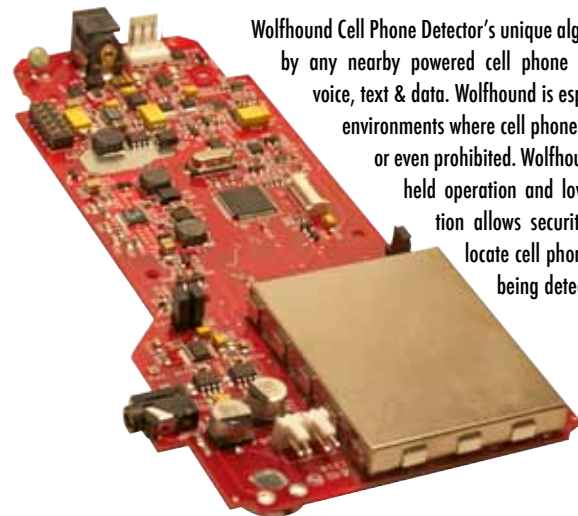
High-speed scanning (uplink cellphone bands)  
Multi-band, direction finding antenna

### RECEIVING ANTENNAS SUPPORTED

Direction finding (field swappable antenna with SMA connector)  
Omni-directional (monopolar antenna with SMA connector)

### Wolfhound Cell Phone Detector Advantages:

- Audible alert
- Vibrating alert
- One-handed operation
- Continually scans for cellphone uplink activity
- Integrated laser-assisted directional antenna (green 532 nanometer laser, 50 feet minimum span)
- Estimated runtime with full battery 18 hours
- Estimated recharge time under 4 hours
- Weighs less than 2 lbs. (30 oz.) fully loaded or just over 1 lb. (18 oz.) using omni-directional antenna



Wolfhound Cell Phone Detector's unique algorithm is triggered by any nearby powered cell phone in standby mode, voice, text & data. Wolfhound is especially effective in environments where cell phone use is discouraged or even prohibited. Wolfhound's simple, hand-held operation and low power consumption allows security professionals to locate cell phones all day without being detected themselves.



### Every Wolfhound ships with:

- Wolfhound Cell Phone Detector
- External charging power transformer
- Omni band antenna (800/1900 MHz)
- WideBand DF - Direction Finding antenna
- Integrated laser-assist module
- Ear bud for privacy mode
- Rugged hard Pelican briefcase (secure lock)

Prisons & Correctional Facilities • Government & Military Installations • Law Enforcement Agencies • Financial Institutions • Anti-Terrorism Operations

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**BERKELEY VARITRONICS SYSTEMS**  
Clarifying RF  
Providing wireless solutions for over 35 years.