

WOLFHOUND PRO

PRECISION CELL PHONE DETECTION



Wolfhound™-PRO Cell Phone Detector scans and locates all 2G, 3G and 4G cell phones (U.S. & international bands).

Used worldwide by law enforcement, government agencies and TSCM security teams. Non-detectable, passive RF technology delivers instant results without any wireless interception making it ideal for swift & warrantless law enforcement operations



Wolfhound-PRO™ identifies each cellphone by RF frequency allowing for detection and identification of multiple cellphones. This can create an overall profile of cellphone use in prisons, at checkpoints, secured areas and even disaster zones for search and rescue.



Detects all voice, text & data from any phone with audible, vibrating & laser-assisted alerts



Wolfhound™-PRO's high speed scanning receiver utilizes a multi-band DF (Direction Finding) antenna system allowing security personnel to locate nearby cell phones in standby mode* or during active voice, text or data RF transmissions.

Detects up to 150 feet away (indoors) and up to 1 mile outdoors (line-of sight) making it the most sensitive cell phone detector on the market



Wolfhound-PRO's simple operation and ultra-bright OLED screen make it easy for any security personnel.



Designed & manufactured entirely in the U.S.A.



Prisons & Correctional Facilities • Government & Military Installations • Law Enforcement Agencies • Corporate & Financial Institutions • TSCM

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Wolfhound-PRO™ has been approved by (OST) Office of Security Technology and (FBoP) Federal Bureau of Prisons and is designed and manufactured entirely in the U.S.A.



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RF SPECIFICATIONS:

U.S. BANDS Includes U.S. DECT 6.0 Cordless Phones & GPS Tracking Device Frequencies

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
 EGSM 880-915 MHz
 DCS 1710-1785 MHz
 IMT 1920-1980 MHz
 IMT-E 2500-2570 MHz

Check with our sales team to include your country's band

RADIUS OF COVERAGE AREA	150 feet (~50 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	Included Direction finding (field-swappable multiband panel antenna with SMA connector) Included Omni-directional (quarter-wave multiband, monopolar antenna with SMA connector)

Wolfhound-PRO Cell Phone Detector Advantages:

- Receiver design boasts a dynamic range of 60 dB with user selectable sensitivity
- User selectable sensitivity from -83 dBm to -53 dBm with a resolution of 2dB for detection in a noisy environment
- Selectivity rejection of at least 50 dB at 1 MHz from the uplink frequency bands provides high immunity from false triggering caused by base stations, personal communication devices and other sources of RF interference
- Discovery and PC logging capability allows the user to record and timestamp multiple cellphones simultaneously
- Passive RF detection is non-invasive making it ideal for swift and warrantless law enforcement operations
- User selectable mobile frequency bands allow the same unit to be used around the world; both USA & international support
- Detects and displays the phone's transmitting frequency with resolution ± 2 MHz / ± 10 MHz
- Detects U.S. DECT 6.0 cordless phones and even GPS trackers
- Integrated laser-assisted directionality (green 532 nm laser, 50 feet minimum span)
- Internal Lithium-ion battery provides runtime of 4+ hours
- Weighs less than 2 lbs. (30 oz.) fully loaded or just over 1 lb. (18 oz.) using omni-directional antenna



Every Wolfhound-PRO ships with:

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



Optional PC software monitors & timestamps all cellular activity

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*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.

