

# CELLPHONE MONITOR **WATCHHOUND**



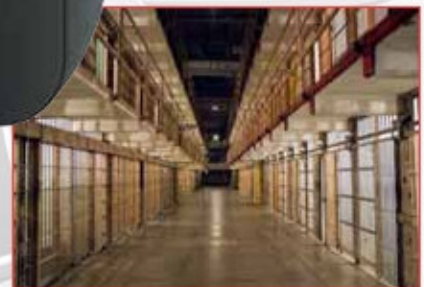
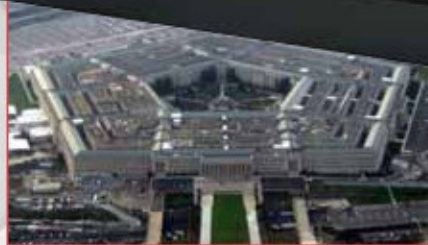
## 24-7 CELL PHONE ACTIVITY MONITOR

Watchhound™ Cell Phone Security Monitor continuously scans any cellphone prohibited area for wireless activity essentially creating wireless-free zones without the need for jamming. All incoming and outgoing cellular calls are detected and time stamped for later analysis. The Watchhound receiver can also be configured to look like a common thermostat on any wall for more covert enforcement and features an ultrabright, OLED display, remote control and utilizes Power (PoE) over Ethernet. Watchhound's simple thumbstick/push button control allows any security personnel to easily set threshold levels, check past cell phone activity and detect all voice, text and cellular data triggers in realtime.

### Perfect for:

- ✓ Prisons
- ✓ Universities
- ✓ Court Rooms
- ✓ Military
- ✓ Government
- ✓ Hospitals
- ✓ Airports

*Ask about our covert thermostat WatchHound!*



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# CELLPHONE MONITOR WATCH HOUND



## 24 - 7 CELL PHONE ACTIVITY MONITOR

### DEMODULATOR SPECIFICATIONS:

#### North American

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

#### Euro/Asian/Australain

(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  | 100 feet (~30 meters) under typical conditions   |
| DYNAMIC RANGE            | 60 dB  |
| SENSITIVITY              | -80 dBm (with zero input attenuation)  |
| DETECTOR RESOLUTION      | 2 dB   |
| BANDWIDTH RESOLUTION     | 4 MHz  |
| SELECTIVITY REJECTION    | >50 dB @ 1 MHz from uplink band edges  |
| ANTENNAS SUPPORTED       | Optional Direction finding (field-swappable multiband panel antenna with SMA connector)<br>Included Omni-directional (quarter-wave multiband, monopolar antenna with SMA connector)<br>Integral/Covert (optional quarter-wave, multi-band, monopole connected internally, 10 dBi gain) |
| RF INPUT                 | SMA jack for external antenna  |
| MINI-USB PORT            | Mini-USB jack for connecting to a PC   |
| DC POWER INPUT           | DC jack for connecting to a supplied external AC power supply  |
| LAN INTERFACE            | PoE-capable ethernet port  |
| DRY CONTACT PORT         | Polarity insensitive, for triggering other devices   |
| AUDIO ALERT              | Audio alert message via loudspeaker  |
| VISUAL ALERTS            | LCD screen, mini-trackball illumination (red or blue)  |
| TACTILE INPUTS           | Compact, pushbutton trackball for versatile control  |
| WEIGHT                   | Under 1lb. with omni-directional antenna (less than 2lb. (30 oz.) with directional antenna)  |
| INTEGRAL ATTENUATOR      | 0 to 30 dB, user-selectable via soft menu  |
| SENSITIVITY RANGE        | -80 to -50 dBm, user-selectable via soft menu  |
| DATA LOGGING             | Optional PC software   |
| FREQUENCY BANDS          | Field-selectable via soft menu 3 different sets of international frequency bands (US and EU)   |
| FREQUENCY IDENTIFICATION | Detects and displays cell phone uplink signal with a resolution of $\pm 2$ MHz   |

### \* Ask about our covert WatchHound models



WatchHound optional PC security software displays realtime network alerts and parameters from any WatchHound unit on the network.



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