

CELLPHONE MONITOR **WATCHHOUND**



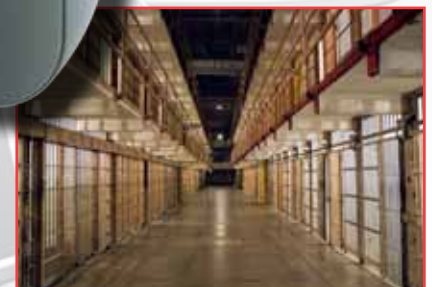
24 - 7 CELL PHONE SECURITY MONITOR

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 PC control and utilizes Power (PoE) over Ethernet or included AC power supply. WatchHound's simple thumbstick/push button control allows any security personnel to easily set threshold levels, check past cell phone activity (using optional software) and detect all voice, text and cellular data triggers in realtime.

Perfect for:

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

Ask about our covert thermostat WatchHound!



Prisons & Correctional Facilities • Government & Military Installations • Law Enforcement Agencies • Financial Institutions • Universities • Court Rooms

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



24 - 7 CELL PHONE SECURITY MONITOR

SPECIFICATIONS:

U.S. BANDS

LTE Uplink 698-716 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

EURASIAN BANDS (includes EU, Australia, New Zealand, Canada & Israel)

(EGSM 900) 880-915 MHz
(GSM 1800) 1710.2-1784.8 MHz
(WCDMA/UMTS) 1920-1980 MHz

| | |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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) Included Omni-directional (quarter-wave multiband, monopolar antenna with SMA connector) Integral/Covert (optional quarter-wave, multi-band, monopole connected internally, 10 dBi gain) SMA jack for external antenna |
| RF INPUT | Mini-USB jack for monitoring & logging cellular usage via a PC network |
| MINI-USB PORT | DC jack for connecting to a supplied external AC power supply |
| DC POWER INPUT | (Optional external battery hidden behind unit) PoE-capable ethernet port |
| LAN INTERFACE | Polarity insensitive, for triggering other devices |
| DRY CONTACT PORT | Audio alert message via loudspeaker |
| AUDIO ALERT | LCD screen, mini-trackball illumination (red or blue) |
| VISUAL ALERTS | Compact, pushbutton trackball for versatile control |
| TACTILE INPUTS | Under 1lb. with omni-directional antenna (less than 2lb. (30 oz.) with directional antenna) |
| WEIGHT | 0 to 30 dB, user-selectable via soft menu |
| INTEGRAL ATTENUATOR | -80 to -50 dBm, user-selectable via soft menu |
| SENSITIVITY RANGE | Optional PC software |
| DATA LOGGING | Field-selectable via soft menu with 6 different sets of international frequency bands (US,CA,EU,AU,NZ,IL) |
| FREQUENCY BANDS | Detects and displays cell phone uplink signal with a resolution of ± 2 MHz |
| FREQUENCY IDENTIFICATION | |

* 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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