WatchHound™ continuously scans cellphone prohibited areas for wireless activity, essentially creating wireless-free zones. Just mount it to any wall and turn it on to begin monitoring.

YOUR 24-7 CELLPHONE MONITOR

WatchHound’s built in speaker, ultra-bright OLED, Power over Ethernet, simple thumbball operation and dry contacts for external alerts allow for an all-in-one cell phone security monitor without need for additional security personnel.

PLUG & PLAY SIMPLE
NO ADJUSTMENTS NEEDED

CUSTOM USER SETTINGS

WatchHound™ supports Direction Finding Antennas for narrow, sensitive hallway or corridor scans. All threshold settings are user adjustable directly on unit or via optional PC monitoring software. Covert models disguised as common thermostats are also available to secretly monitor any environment.
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

- 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

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)

RF INPUT

- SMA jack for external antenna

MINI-USB PORT

- Mini-USB jack for monitoring & logging cellular usage via a PC network

DC POWER INPUT

- DC jack for connecting to a supplied external AC power supply
- (Optional external battery hidden behind unit)

LAN INTERFACE

- Power Over Ethernet capable

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

WatchHound ships with ethernet and power cables, AC power adapter, omni-directional antenna and SD card including user manual

Also ask about our covert thermostat WatchHound!

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

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

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