CELLPHONE WatchHound MONITOR

24 - 7 CELL PHONE SECURITY MONITOR NETWORK

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.

**PLUG & PLAY SIMPLE
NO ADJUSTMENTS NEEDED**

**YOUR 24-7
CELLPHONE
MONITOR**

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

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.

**CUSTOM
USER
SETTINGS**

+1 732-548-3737
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Berkeley
Varitronics Systems

WATCHHOUND
CELLPHONE MONITOR

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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 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

Also ask about our covert thermostat WatchHound!
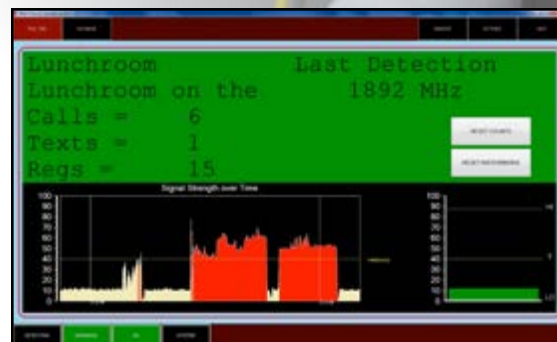
WatchHound ships with ethernet and power cables, AC power adapter, omni-directional antenna and SD card including user manual

WatchHound optional PC security software displays realtime 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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