



# WatchHound

## Cell phone Security Monitor

Specifications are subject to change  Kontakt os venligst for mere information

### SECURINESS WatchHound Cell Phone Security Monitor.



#### Product Introduction

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.

#### Technology Features

- 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)
- 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 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 with 6 different sets of international frequency bands (US,CA,EU,AU,NZ,IL) **FREQUENCY IDENTIFICATION** Detects and displays cell phone uplink signal with a resolution of + 2 MHz

