

WATCHHOUND™ PRO

WIRELESS THREAT DETECTION MONITOR

TURNKEY SOLUTION FOR COMMON WIRELESS THREATS IN ANY SECURE FACILITY

SELF-CONTAINED AND LOCKABLE MAKING IT THE ULTIMATE WIRELESS SECURITY GUARD

PERFECT FOR SCIFs, MILITARY, GOVERNMENT, BORDER SECURITY & CORRECTIONAL FACILITIES

PC SOFTWARE CONNECTION ALLOWS REAL TIME AND LOGGED DATA TO BE ANALYZED

BACK	BLUETOOTH LE	DEVICE ID	RSSI (dBm)	LAST DETECT	DISPLAY ONLY BROKEN THRESH	WHITE + LIST
		00:E0:FC:0D:A1:17	-43	05-24-19 13:05:20		
		HUAWEI DEVICE				
		08:3F:BC:E6:00:26	-44	05-23-19 10:12:29		WHITE LIST
		ZTE DEVICE				
		08:8C:2C:0E:1B:23	-78	04-20-19 04:02:39		
		SAMSUNG DEVICE				
		08:6D:41:8E:71:15	-79	04-28-19 11:34:02		
		APPLE AIRTAG				
		08:9E:08:0E:1B:23	-84	05-22-19 17:30:57		
		TILE TRACKER				

SCANS ALL DEVICES

Scan all BT and BLE devices including personal trackers such as Apple AirTags. Scan & time-stamp nearby wireless devices. Whitelist the ones you know & trust. Get alerts for all suspicious activity & deter unauthorized use of devices.

SECURITY FIRST

WatchHound-Pro is designed for security professionals in mind. Security PIN and key-lockable hardware ensures that only designated security personnel can access it.

ALL WIRELESS
Scan all cellular, Wi-Fi, BT, BLE and even undemodulated 2.4 GHz and 5 GHz nearby RF. Set auto or manual alert thresholds all on one touchscreen.

"HUAWEI DEVICE DETECTED!"

"CELLPHONE DETECTED!"

"APPLE AIRTAG DETECTED!"



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WIRELESS THREAT DETECTION MONITOR

FREQUENCY RANGE	690 MHz to 2700 MHz and 4.9 GHz to 5.9 GHz
CW DETECTION	All U.S. and International Cellular Bands Wi-Fi 2401-2495 MHz and 5180-5825 MHz Bluetooth & BLE 2402-2480 MHz
DEMODULATION (DUAL-BAND)	2.4 GHz Wi-Fi Channels: 1,2,3,4,5,6,7,8,9,10,11 5 GHz Wi-Fi Channels: 36,40,44,48,52,56,60,64,100,104,108,112,116,120,124,128,132,136,140,149,153,157,161,165 Bluetooth Channels: 1-79 Bluetooth Low Energy Channels: 1-40 Identifies AirTag®, SmartTag®, Chipolo®, Tile Trackers® and active BLE trackers
ADDITIONAL DETECTION	BSSID, SSID, Device ID, WPA, WPA2, MAC, Channel/Band #
DYNAMIC RANGE	70 dB
SENSITIVITY	-90 dBm
BANDWIDTH RESOLUTION	4 MHz, 20 MHz
SELECTIVITY REJECTION	Better than 40 dB
RECEIVING MODES	High-speed active scanning
DISPLAY & CONTROL	272 x 480 backlit color TFT with a resistive touch screen
UNIT DIMENSIONS	6" x 4" x 2"
PORTS	USB-C for firmware updates Ethernet PoE (Power over Ethernet) for network power Dry contacts to trigger external recording or alarm devices 12VDC power input
ALERT	Audible feedback includes spoken alerts describing detected devices



WALL-MOUNTED

WatchHound-Pro includes a wall mounting kit allowing it to be easily placed anywhere. Once mounted, the unit blends into most environments looking like a standard thermostat control. It even includes a date and time display as a screensaver to better blend into an office environment.



NETWORKING/POWER PORTS

WatchHound-Pro includes USB-C and Ethernet for networking options, 12VDC and PoE (Power over Ethernet) for power input and dry contacts to trigger external recording and alarm devices.