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

BLUETOOTH LE DEVICE ID MAKER

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

BACK · DISPLAY ONLY BROKEN THRESH · WHITE + LIST · WHITE OO LIST · PAGE · -45 dBm THRESH

"CELLPHONE DETECTED!"

"APPLE AIRTAG DETECTED!"

"HUAWEI DEVICE DETECTED!"

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.

PC SOFTWARE LOGGING
Monitors wireless signals all day, every day and connects to PC allowing further analysis. Data can be exported into a spreadsheet with time-stamped threats before they can breach the network.
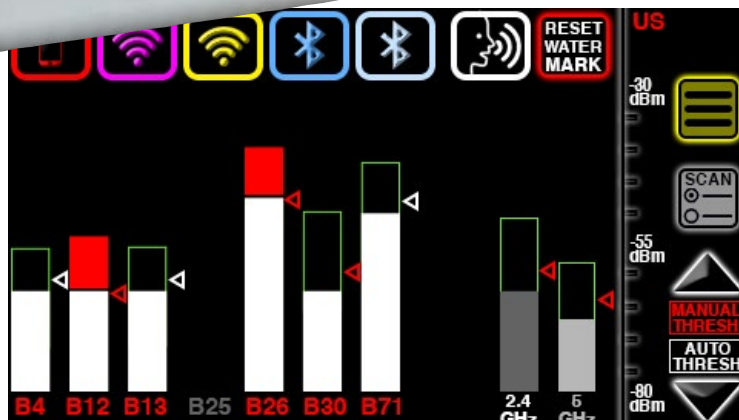
SECURITY FIRST
WatchHound-Pro is designed for security professionals in mind. Security PIN and key-lockable hardware ensures that only designated security personnel can access it.

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.

UNLOCK YOUR UNIT

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YOU HAVE 3 ATTEMPTS LEFT

ABC · DEF · 4 GHI · 5 JKL · 6 MNO · 7 PQRS · 8 TUV · 9 WXYZ · 0

RESET WATER MARK · US · SCAN · MANUAL THRESH · AUTO THRESH · -30 dBm · -55 dBm · -80 dBm

B4 · B12 · B13 · B25 · B26 · B30 · B71 · 2.4 GHz · 5 GHz

WatchHound™ PRO

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 GPS 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 and direct connection to PC logging	
	Ethernet PoE (Power over Ethernet) for network monitoring	
	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.

CELEBRATING 50 YEARS IN BUSINESS!

Berkeley Varitronics Systems
Wireless Detection