

WALLHOUND™ - PRO

WIRELESS DETECTION AND DETERRENT ALERT

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

BRIGHT VISUAL + AUDIO ALERTS IDENTIFY & LIST ALL NEARBY WIRELESS DEVICES / THREATS

Direction finding support ideal for long corridors and wireless range extension to specific areas

Scan & timestamp nearby wireless devices. Whitelist the ones you know & trust. Get alerts for all suspicious activity & deter unauthorized use of devices.

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

-45 dBm THRESH
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"BLUETOOTH LOW ENERGY DEVICE DETECTED!"

"CELLPHONE DETECTED!"

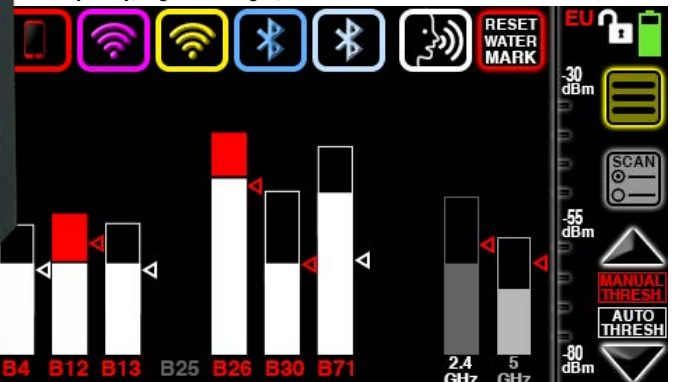
"WI-FI 2.4 GHz DEVICE DETECTED!"

Audible and visual alerts include identification by wireless frequency, signal strength, channel and SSID

Dry contact for external trigger of cameras, DVRs additional alerts

Mount to any wall or stanchion for portable, flexible wireless monitoring

Physical lock and key to prevent tampering



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.



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FREQUENCY RANGE	650 MHz to 3 GHz 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
MAXIMUM COVERAGE	125 Feet (up to 250 feet using optional DF antenna line of site)
ADDITIONAL DETECTION	BSSID, SSID, Device ID, WPA, WPA2, MAC, Channel/Band #
	CONTINUOUS WAVE RECEIVER:
	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
ANTENNAS SUPPORTED	(3) Removable omni-directional antennas
	(3) Removable DF direction finding antennas (one for cellular and one for Wi-Fi and BT)
POWER REQUIREMENTS	110 VAC via 19 VDC power converter and 12 VDC internal backup battery (charges from same AC power source)
BACKUP BATTERY RUNTIME	Up to 4 hours (depending upon amount of nearby wireless activity and alerts)
DISPLAY & CONTROL	480 x 272 backlit color TFT with a resistive touch screen
UNIT DIMENSIONS	17.4" x 20" x 4"
WEIGHT	15 lbs. (not including optional DF antennas or stanchion)
PORTS	Dry contacts for external trigger of cameras, DVR and speakers USB for firmware upgrades (cannot be accessed without security key)
ALERTS	12" x 12" color-coded visuals with adjustable brightness and flashing patterns
SOUND	Voice alerts that profile each device with fully adjustable volume control
INCLUDED ACCESSORIES	(3) Omni-directional SMA antennas, power supply, wall mount, (2) keys for security lock
OPTIONAL ACCESSORIES	(3) Direction Finding antennas, stanchion mount