

# 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.

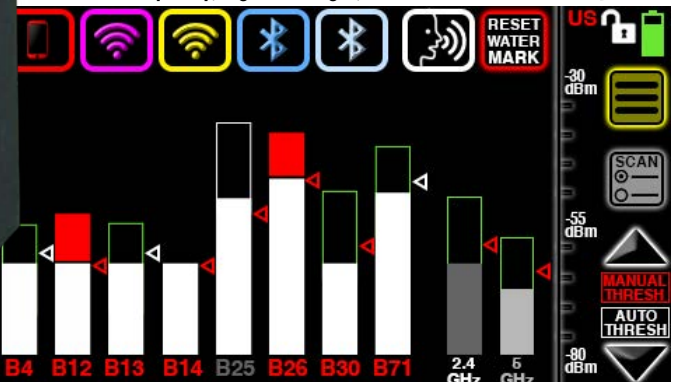


BACK	BLUETOOTH DEVICE ID MAKER	RSSI (dBm) ↓	LAST DETECT ↑	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	00:E0:FC:0D:A1:17 HUAWEI DEVICE	-43	05-24-19 13:05:20		WHITE + LIST
	08:3F:BC:E6:00:26 ZTE DEVICE	-44	05-23-19 10:12:29		WHITE ○ LIST
	08:8C:2C:0E:1B:23 SAMSUNG DEVICE	-78	04-20-19 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		



"WI-FI 2.4 GHZ DEVICE DETECTED!"

Audible and visual alerts include identification of PEDs 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



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## WIRELESS DETECTION AND DETERRENT ALERT

<b>FREQUENCY RANGE</b>	690 MHz to 2700 MHz and 4.9 GHz to 5.9 GHz
<b>CW DETECTION</b>	All U.S. and International Cellular Bands (B71/B12, B13, B14, B26/5, B4/B66, B25, B30) Wi-Fi 2401-2495 MHz and 5180-5825 MHz  Bluetooth & BLE 2402-2480 MHz
<b>DEMODULATION (DUAL-BAND)</b>	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
<b>MAXIMUM COVERAGE</b>	125 Feet (up to 250 feet using optional DF antenna line of site)
<b>ADDITIONAL DETECTION</b>	BSSID, SSID, Device ID, WPA, WPA2, MAC, Channel/Band #
<b>CONTINUOUS WAVE RECEIVER:</b>	
<b>DYNAMIC RANGE</b>	70 dB
<b>SENSITIVITY</b>	-90 dBm
<b>BANDWIDTH RESOLUTION</b>	4 MHz, 20 MHz
<b>SELECTIVITY REJECTION</b>	Better than 40 dB
<b>RECEIVING MODES</b>	High-speed active scanning
<b>ANTENNAS SUPPORTED</b>	(3) Removable omni-directional antennas (3) Removable DF direction finding antennas (one for cellular and one for Wi-Fi and BT)
<b>POWER REQUIREMENTS</b>	110 VAC via 19 VDC power converter and 12 VDC internal backup battery (charges from same AC power source)
<b>BACKUP BATTERY RUNTIME</b>	Up to 4 hours (depending upon amount of nearby wireless activity and alerts)
<b>DISPLAY &amp; CONTROL</b>	480 x 272 backlit color TFT with a resistive touch screen
<b>UNIT DIMENSIONS</b>	17.4" x 20" x 4"
<b>WEIGHT</b>	15 lbs. (not including optional DF antennas or stanchion)
<b>PORTS</b>	Dry contacts for external trigger of cameras, DVR and speakers USB for firmware upgrades (cannot be accessed without security key)
<b>ALERTS</b>	12" x 12" color-coded visuals with adjustable brightness and flashing patterns
<b>SOUND</b>	Voice alerts that profile each device with fully adjustable volume control
<b>INCLUDED ACCESSORIES</b>	(3) Omni-directional SMA antennas, power supply, wall mount, (2) keys for security lock
<b>OPTIONAL ACCESSORIES</b>	(3) Direction Finding antennas, stanchion mount