



Reveal hidden Wi-Fi activity to protect your environment from unauthorized networks and devices.



Key features

- **Wi-Fi Network/Access Point (AP) Detection**
Detect routers, hotspots, MiFi, Wi-Fi dongles. Identify SSID's, MAC addresses, brand/model info, channel and signal strength.
- **Wi-Fi Device/Client Detection**
Detect connected and unconnected Wi-Fi enabled devices such as mobile phones, laptops, PEDs and IoT devices - including those transmitting randomized MACs.
- **Session Reports**
Structured logs of all detections, saved for later analysis and evidence.
- **Directional Tracking**
Select any detected access point or client and track its location using real-time RSSI charting.
- **Whitelist Management**
Approve known APs or clients directly to remove from reports, or bulk import via master list.
- **Customizable Thresholds**
Independent sensitivity settings for APs and clients for fine control over detection ranges.
- **Secure Data Handling**
Session reports stored for review, compliance, and long-term monitoring. Easily deleted when necessary.

Applications

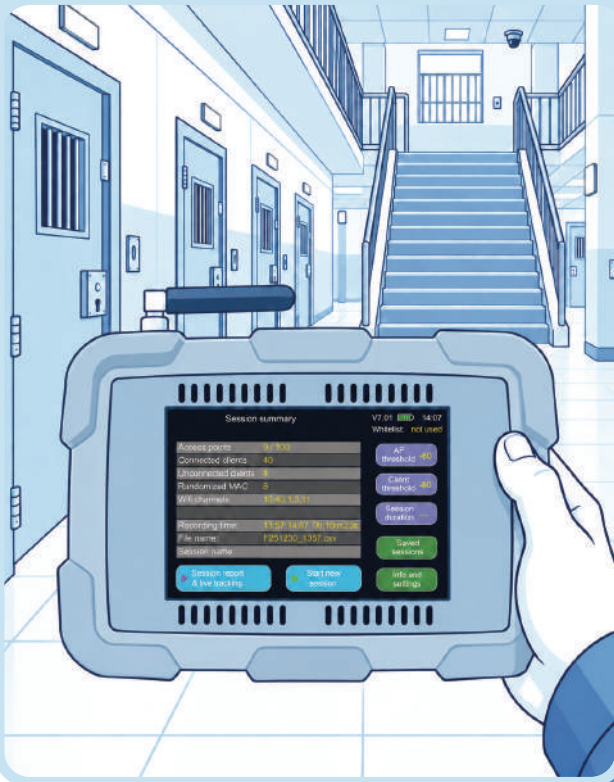
- ✓ **Correctional Facilities**
Detect hotspots, dongles, and contraband devices.
- ✓ **Government & Military Security**
Enforce wireless security policies in restricted areas.
- ✓ **TSCM Specialists**
Add Wi-Fi intelligence to technical surveillance countermeasures sweeps.
- ✓ **Corporate & Industrial Security**
Detect rogue APs and client devices that could compromise networks.
- ✓ **Secure Facilities**
Support "no-phone/no-wireless" policies with session reporting and tracking.

Scan → Identify → Investigate → Control

WiFeye uses 14 dedicated Wi-Fi receivers operating in parallel to monitor multiple channels simultaneously. Detect intermittent devices more reliably without prolonged survey periods.

Scan

Begin a session and collect Wi-Fi data from the surrounding environment.



Identify

At session end, WiFeye produces a detailed report of all detected access points and clients.



Investigate

Highlight suspicious entries and engage tracking mode to follow signals in real time.



Key specifications

Detection range	Access Points: Typically up to 100 metres with omnidirectional antenna Client Devices: Typically up to 50 metres with omnidirectional antenna The above distances vary due signal output strength of transmitting devices and attenuative structures between WiFeye and the detection subject.
Frequency Range and Detected Protocols	2.4GHz Wi-Fi, 802.11b/g/n/ax (2.400 GHz – 2.4835 GHz) 5GHz Wi-Fi, 802.11a/n/ac (5.150 GHz – 5.850 GHz)
Receiver Achitecture	14 independent Wi-Fi receivers for simultaneous multi-channel scanning
Sensitivity	-90dBm
Detection Data	Access points: • SSID • MAC address • Signal strength in -dBm • Device brand/model identification information (when available) Clients: • MAC address • Signal Strength in -dBm • Device brand/model identification information (when available) • Number of packets received, indicating the level of activity • Channel number
Detection Function Screens	• Survey Screen • AP and Client Tracking Screens

Whitelisting Modes	Custom Whitelist: Add access points and clients to whitelist from the survey results page. Master Whitelist: Add access point and clients to whitelist in bulk upload via USB drive
Logging	Record up to 100 access points and 800 client devices per survey session Logs accessible via Saved Sessions, 64GB internal memory.
Antennas	2.4GHz & 5GHz Omnidirectional Antenna 2.4GHz & 5GHz Directional Antenna
Sensitivity controls	AP and Client threshold levels can be set independently: -90dBm (highest sensitivity) to -40dBm (lowest sensitivity) in steps of 10dBm
Battery	Internal non-removable, rechargeable Li-ion. Run time: Up to 8 hours* during detection survey. Charging time: 6 hours <i>*Battery run time is dependant on detection load during detection surveys and is between 2 and 8 hours. Higher network and device numbers cause higher battery power draw.</i>
Power input	USB-C power adapter, 5.1V 3A. Can be used on mains power for continuous operation
Enclosure	PETG enclosure with shockproof silicone casing.
Dimensions	Width: 153 mm, Height: 107 mm, Depth: 48 mm* <i>*Excluding antenna</i>
Weight	550 grams* <i>*Excluding antenna</i>

Built for secure environments

Wireless activity can be difficult to detect, especially when devices, hotspots or rogue access points operate alongside trusted networks. WiFeye helps organisations understand what wireless activity is present, separate known devices from suspicious activity and take action when threats are identified.

Request a demonstration: www.comms-tek.com