

Datasheet: AirCheck Wi-Fi Tester - Know Before You Go

When tracking a suspect for illegal internet activity, law enforcement needs to quickly determine if a wireless network at a suspect location is OPEN or secured before entering.

The Fluke Networks' AirCheck™ Wi-Fi Tester can help you:

- Detect if the wireless network inside the suspect residence is OPEN or secured
- Locate devices that are illegally using a compromised OPEN wireless network

Its intuitive design makes it simple for anyone to quickly master AirCheck. Instant power-up and streamlined tests give answers in seconds so you can quickly serve a search warrant.



Your team identified a suspect downloading illegal content from the internet and obtained subscriber data through the legal process. You conducted surveillance and confirmed that the subscriber resides at the residence.

Using your laptop and smartphone you identified both OPEN and secured wireless networks in the area. However, you do not know if the wireless network inside the suspect location is OPEN or secured.

Know Before You Go

Fluke Networks' AirCheck Wi-Fi Tester can help determine if the wireless network inside the suspect location is OPEN or secured with its directional antenna.

If the wireless network is secured, then your team can confidently enter the suspect residence. They know the offender is most likely the person downloading illegal content from the secured wireless network.



If the wireless network is OPEN, then your team must take into consideration that a compromised OPEN wireless network may be in play. The offender may not be inside the residence. The offender may be stealing wireless access from the unsecured network.

In certain states, your department may be required to pay for any damage caused when entering the residence if the offender is not inside.



Locate Devices Illegally using the OPEN Wireless Network

If an OPEN wireless network is involved and the suspect is stealing access the AirCheck tester can help track down the suspect by locating the wireless device in use.

Your team will need to conduct a stakeout to determine when the suspect connects to the OPEN wireless network and is active. The AirCheck tester can lock on to the suspect's device and provide a graph to help locate it.

AirCheck Features

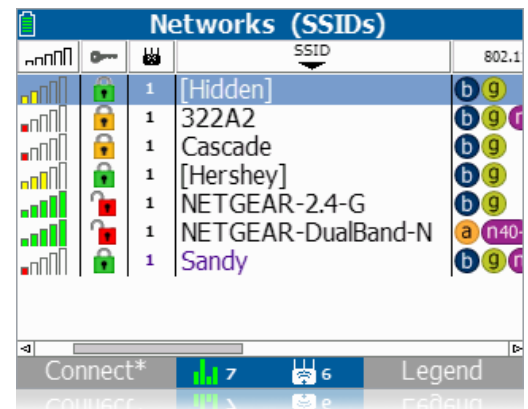
- Supports all Wi-Fi standards(802.11a/b/g/n/ac)
- Identifies security settings for each network and access point: Open, WEP, WPA, WPA2, and/or 802.1x
- Sees wireless networks from outside the building
- AirCheck's optional directional antenna allows users to see signal strength and security settings of wireless networks inside a location
- Finds rogue APs and misbehaving clients. Helps you hunt them down with the LOCATE feature. Find them even faster with the optional directional antenna
- Instant-on – powers up in less than three seconds and automatically starts discovering networks, access points (APs), and channel activity
- Get answers fast – intuitive user interface quickly gives you the answers you need in one-or two-button clicks. Bright color display provides easy-to-understand information
- Designed for the field – five-hour battery life; one-handed operation; and rugged design
- Documents results – one-button push saves the complete results of the current session for download to a PC using AirCheck Manager

AirCheck Functions

List Networks

Find security issues, rogue APs and coverage problems and view a list of all wireless networks heard by AirCheck. Instantly see the following for each network:

- Signal level
- Security / encryption
- Number of APs in network
- SSID name
- Type of network



| Networks (SSIDs) | | | | |
|------------------|---|--------------------|--|-------|
| | | SSID | | 802.1 |
| | 1 | [Hidden] | | b g |
| | 1 | 322A2 | | b g |
| | 1 | Cascade | | b g |
| | 1 | [Hershey] | | b g |
| | 1 | NETGEAR-2.4-G | | b g |
| | 1 | NETGEAR-DualBand-N | | a n40 |
| | 1 | Sandy | | b g |

List Access Points

Find configuration and coverage problems as well as rogue APs. View a list of all physical APs heard by AirCheck or clients connected to a specific AP, and see the following:

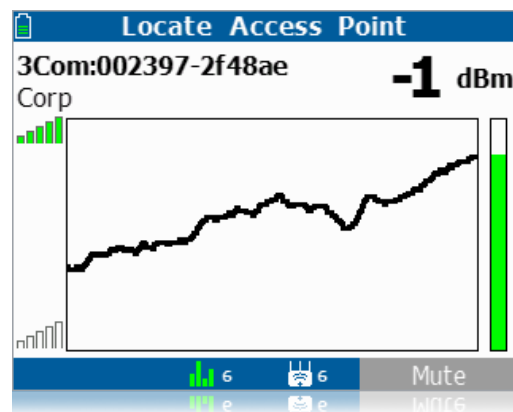
- Channel
- Signal level
- AP name or MAC address
- SSID name (or count of SSIDs for virtual APs)
- Security / encryption
- Type of network



| NETGEAR-2.4-G | | | | |
|---------------|-----|---------------|--|-------|
| | | Name/MAC | | 802.1 |
| 6 | -48 | 30469a-908dcf | | b g |

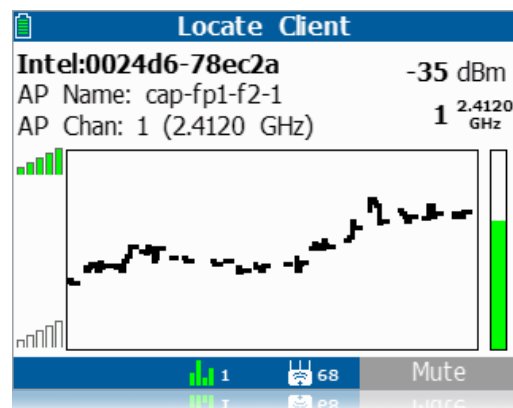
Locate Access Points

Track down rogue and other APs by graphing the signal strength over time, or by using an audible indication which can be muted.



Locate Clients

Track down misbehaving clients by graphing the signal strength over time, or by using an audible indication which can be muted.



Ordering Information

| Model | Description |
|-------------------------|--|
| AirCheck | AirCheck Wi-Fi Tester includes: AirCheck tester, USB cable, soft case, Getting Started Guide, and CD with AirCheck Manager software and User Manual |
| AirCheck-LE | AirCheck Wi-Fi Tester for Law Enforcement includes: AirCheck Wi-Fi Tester plus an external uni-directional antenna, AirCheck holster, auto charger and Law Enforcement Getting Started Guide |
| AirCheck-LE-10pk | AirCheck-LE 10 Pack: includes a bonus free AirCheck-LE kit, so you receive 11 AirCheck testers, and 11 directional antennas, holsters, auto chargers and Law Enforcement Getting Started Guides. |
| AIRCHECK-5PK* | AirCheck 5 Pack: includes five (5) AirCheck testers and five (5) free external directional antennas |
| AIRCHECK-10PK* | AirCheck 10 pack: includes a bonus free AirCheck tester, so you receive 11 AirCheck testers, and 11 free directional antennas |
| EXTANT-RPSMA | External uni-directional antenna, RSMA connector |
| WBP-LION | AirCheck Lithium Ion replacement battery |
| ACK Holster | AirCheck holster holds an AirCheck unit and external antenna. Includes a 25 inch carrying strap and hand strap. |
| PoE-Detector | Power over Ethernet detector |
| MS-Auto-Ch | Auto charger |
| DTX-ACUN | AC charger, universal |
| GLD-ACK | AirCheck Gold support services, 1 yr |

*These bundles are only available in the US and Canada