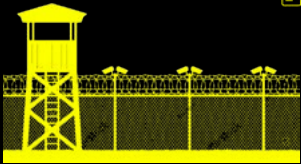


# YELLOW JACKET-ULTRA

## WI-FI SECURITY ANALYSIS TOOL



**GOVERNMENT  
BUILDINGS**



**CORRECTIONAL  
FACILITIES**



**SENSITIVE COMPARTMENTED  
INFORMATION FACILITY**



**TESTING  
FACILITIES**



**BOARD ROOMS**



**MEDICAL CENTERS**

- Full Client & AP Analysis**
- Advanced Wideband Direction Finding**
- 2.4, 5.8 and 6 GHz Spectrum Analysis**
- Active Ping "Wakes Up" All Nearby Devices for Scanning**
- Exports to Wi-Fi network software including Wireshark™**



Designed and manufactured in the USA

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# YELLOW JACKET-ULTRA™

## WI-FI SECURITY ANALYSIS TOOL

### SPECIFICATIONS:

|                            |                                                                                                                                                                                                                                                                                                                                  |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RF BANDS SUPPORTED         | 2.4-2.5, 5.8 and 6 GHz (802.11ax)                                                                                                                                                                                                                                                                                                |
| RF SENSITIVITY (Wide Band) | -20 to -90 dBm                                                                                                                                                                                                                                                                                                                   |
| CHANNELS SUPPORTED         | (802.11b/g/n) 1,2,3,4,5,6,7,8,9,10,11<br>(802.11a/h/n) 36,40,44,48,52,56,60,64,149,153,157,161,165<br>(802.11ax) 1,5,9,13,17,21,25,29,33,37,41,45,49,53,57,61,65,69,73,77,81,85,89,93,97,101,105,109,113,117,121,125,129,133,137,141,145,149,153,157,161,165,169,173,177,181,185,189,193,197,201,205,209,213,217,221,225,229,233 |

### STANDOUT FEATURES:

|                                      |                                                                                                       |
|--------------------------------------|-------------------------------------------------------------------------------------------------------|
| ACTIVE PING                          | Enables high resolution direction finding for both client devices and access points                   |
| DIRECTION FINDING                    | Integrated wideband directional antenna to pinpoint hidden Wi-Fi devices                              |
| DRONE DETECTION                      | Alerts users to nearby drone activity based upon the latest DHS and FAA lists                         |
| BANNED DEVICES                       | Alerts users to any detected wireless router or device on a restricted vendor or procurement ban list |
| HARDWARE DATA INTEGRITY              | Data stored internally requires special software and to prevent exfiltration                          |
| HARDWARE DATA INTEGRITY <sup>2</sup> | Physical switch allows charging but disconnects USB-C port from any data transfer                     |

### GENERAL SPECIFICATIONS

|                          |                                                                  |
|--------------------------|------------------------------------------------------------------|
| DISPLAY / INTERFACE      | 480 x 800 pixel resistive touch screen                           |
| INTERNAL GPS RECEIVER    | 12-channel GPS receiver                                          |
| INPUT CONNECTOR          | SMA Female, 50 Ohm                                               |
| POWER (INTERNAL)         | Lithium Polymer-Ion                                              |
| DATA EXPORT FORMATS      | .PCAP (used in Wireshark™)                                       |
| RUNTIME INTERNAL BATTERY | 4-5 hours                                                        |
| RECHARGE TIME            | < 5 hours                                                        |
| EXTERNAL POWER SUPPLY    | USB-C fast charging power adapter                                |
| UNIT WEIGHT              | 3 lbs. (with DF antenna attached)                                |
| UNIT DIMENSIONS          | 3"H x 4"W x 10"L (water resistant, high impact ABS plastic case) |
| SHIPPING DIMENSIONS      | 20"H x 15"W x 6"L (51cm x 38cm x 15.24cm)                        |
| SHIPPING WEIGHT          | 12 lbs. (5.44 kg)                                                |

