

YELLOWJACKET-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 GHz Spectrum Analysis
- Active Ping “Wakes Up” All Nearby Devices for Scanning
- Charge-Only USB-C Port Preventing Data Exfiltration



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Wireless Detection

YELLOWJACKET™-ULTRA

WI-FI SECURITY ANALYSIS TOOL

SPECIFICATIONS:

RF BANDS SUPPORTED
RF SENSITIVITY (Wide Band)
CHANNELS SUPPORTED

2.4-2.5, 5.8 GHz (all 802.11b / a / h / g / n)

-20 to -90 dBm

(802.11b/g/n) 1,2,3,4,5,6,7,8,9,10,11

(802.11a/h/n) 36,40,44,48,52,56,60,64,149,153,157,161,165

STANDOUT FEATURES:

ACTIVE PING
WHITELISTING
DIRECTION FINDING
HARDWARE DATA INTEGRITY
HARDWARE DATA INTEGRITY²

Enables high resolution direction finding for both client devices and access points
Comprehensive list dynamically identifies all known and unknown devices
Integrated wideband directional antenna to pinpoint hidden Wi-Fi devices
Data stored internally requires special software and to prevent exfiltration
Physical switch allows charging but disconnects USB-C port from any data transfer

GENERAL SPECIFICATIONS

DISPLAY / INTERFACE
INTERNAL GPS RECEIVER
INPUT CONNECTOR
POWER (INTERNAL)
RUNTIME INTERNAL BATTERY
RECHARGE TIME
EXTERNAL POWER SUPPLY
WEIGHT
DIMENSIONS

480 x 800 pixel resistive touch screen
12-channel GPS receiver
SMA Female, 50 Ohm
Lithium Polymer-Ion
4-5 hours
< 5 hours
USB-C fast charging power adapter
3 lbs. (with DF antenna attached)
3"H x 4"W x 10)L (water resistant, high impact ABS plastic case)

TYPE	CH	MAC / SSID	RSSI	SE
			dBm	EN
AP	52, 56	00:09:5B:4A:E4:B3 Gator	-80	2s
STA	1	02:9A:9F:19:01:DB	-70	1m
STA	3, 7, 9, 12, 2, 6	04:0C:73:5C:1C:E4	-70	1m
STA	9	0E:F2:EB:60:F4:EB	-68	59s
STA	3, 4, 10, 11, 12, 1, etc	10:6F:D9:6D:4D:90	-56	26s
STA	13, 40, 44, 104, 108, 6, etc	10:BB:F3:38:06:E4	-69	1m
STA	10, 11, 48	14:13:33:F2:83:89	-87	2m
STA	6	16:FD:C4:88:9A:B7	-78	32s
STA	7	1E:1F:48:20:92:06	-70	4m
STA	4	1E:40:F3:C8:A0:92	-68	1m
CH		W. LIST	FREEZE	PAGE 1
165		B. LIST	SETUP	

