

# YORKIE PRO

## WIRELESS INTRUSION DETECTOR

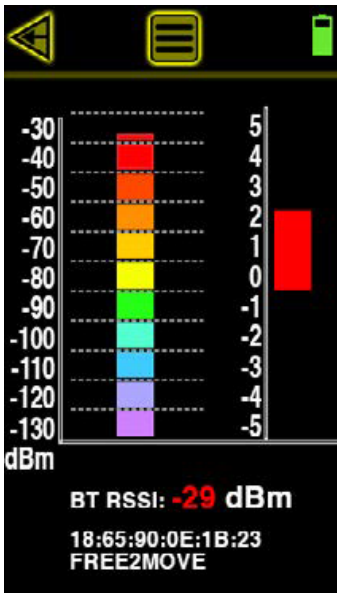


COMPREHENSIVE CW +  
DEMODULATED WIRELESS DEVICE  
OVERVIEW

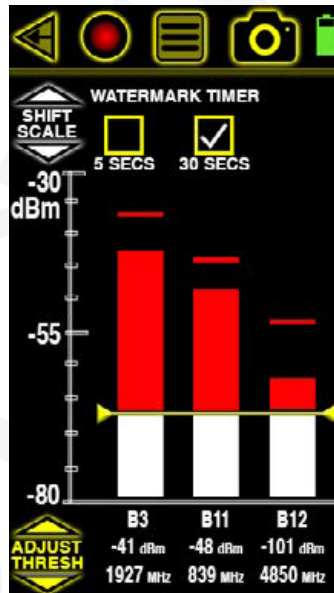
EMBEDDED TOUCHSCREEN FOR  
QUICK NAVIGATION + INTUITIVE  
ALERTS

SENSITIVE DIRECTION FINDING OF  
ALL NEARBY CELLULAR, WI-FI, BT +  
BLE ACTIVITY

THRESHOLDS, FREQ ANALYSIS &  
WHITELISTING FOR ADVANCED  
TSCM FIELD STUDIES



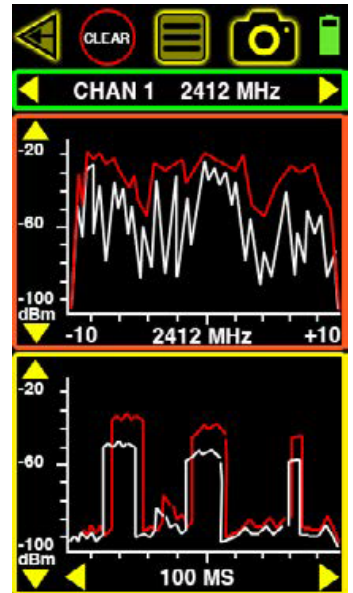
**Direction Finding**  
Dedicated direction finding  
hardware and software to  
locate rogue & hidden devices



**Cellular Surveys**  
Scan all unauthorized wireless  
PEDs (Personal Electronic  
Devices) including cellular  
devices, lock onto strongest  
signals and then view from  
strongest to weakest



**Wi-Fi, BT + BLE SURVEYS**  
Bluetooth / BLE + 2.4 / 5  
GHz Wi-Fi AP discovery,  
measurement and direction  
finding



**Frequency Analyzer**  
Measure frequency response  
over time to identify rogue  
wireless energy sources

# YORKIE PRO

## WIRELESS INTRUSION DETECTOR

### FREQUENCY RANGE

650 MHz to 3 GHz and 4.9 GHz to 5.9 GHz

### CW DETECTION

All U.S. and International Cellular Bands

Wi-Fi 2401-2495 MHz and 5180-5825 MHz Bluetooth & BLE 2402-2480 MHz

### DEMODULATION (DUAL-BAND)

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

### ADDITIONAL DETECTION

BSSID, SSID, Device ID, WPA, WPA2, MAC, Channel/Band #

**DYNAMIC RANGE** 70 dB

**SENSITIVITY** -90 dBm

**BANDWIDTH RESOLUTION** 4 MHz, 20 MHz

**SELECTIVITY REJECTION** Better than 40 dB

**RECEIVING MODES** High-speed active scanning

### ANTENNAS SUPPORTED

(3) Removable omni-directional antennae

(2) Removable DF direction finding antennae (one for cellular and one for Wi-Fi and BT)

**POWER REQUIREMENTS** Internal built-in 5.0 Ah Li-Ion battery / external 12 VDC nominal

**CHARGING** 5 hours (from empty)

**BATTERY RUNTIME** 6 hours (typical use)

**DISPLAY & CONTROL** 272 x 480 backlit color TFT with a resistive touch screen

**UNIT DIMENSIONS** 7" x 4.5" x 2"

**DOCK DIMENSIONS** 6" x 4" x 3"

**PORTS** Mini-USB

**ALERTS** Vibration (toggleable) and visible (blue LED on top of unit)

**SOUND** Audible feedback from touchscreen taps

### INCLUDED ACCESSORIES

(3) Omni-directional SMA antenna, 12 VDC power adapter, charging dock, carrying case

