

# YORKIE™

CONTRABAND PHONE DETECTOR

*"I am thoroughly impressed with Yorkie – its a great device to add to my counter surveillance equipment."*

Michael K., TSCM Expert



4.2 ★★★★★

- **Detects active cell phones (including standby mode\*) up to 150 feet away**
- **Ultra-sensitive contraband detector that fits in your pocket**
- **User adjustable thresholds and attenuation for any RF environment**
- **Optional direction finding antenna increases range and sensitivity**
- **Designed and manufactured entirely in the USA**

Supports multiple bands from many countries in one unit



Adjustable attenuation & threshold for any RF environment



Stealth mode for covert cell phone detection from your pocket



Optional direction finding antenna increases range and sensitivity



The most sensitive, covert cell phone detector available



+1 732-548-3737  
www.bvsystems.com  
sales@bvsystems.com

**Berkeley**  
Varitronics Systems  
Wireless Detection



# YORKIE™

## CONTRABAND PHONE DETECTOR

### COUNTRIES/REGIONS SUPPORTED:

United States  
United States minus iDEN (helps reduce false triggers from nearby emergency units)  
United States + FirstNet  
Canada  
Europe  
Australia  
New Zealand  
Israel  
Sweden  
Brazil  
Japan  
China  
Chile  
India  
Philippines  
South Korea



*Check with our sales team for your country's band selection including possible custom set of bands*

FREQUENCY RANGE	600-3800 MHz (includes all cellular devices as well as GPS trackers)		
DETECTION RANGE	Environment	Interference	Approximate Distance
	Indoors	None (line of sight)	150 feet
	Indoors	Walls, windows, doors, etc.	75 feet
	Indoors	Rebar concrete or steel	40 feet
	Outdoor use	None (line of sight)	1/2 mile
	Outdoor use	Buildings, trees, etc.	125 feet
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	Removable omni-directional SMA connection		
POWER REQUIREMENTS	Internal built-in 3.2 Ah Li-Ion battery / external 12 VDC nominal		
CHARGING	4-5 hours (may be charged while in operation but not recommended for daily use)		
BATTERY RUNTIME	2-3 hours		
DISPLAY & CONTROL	240 x 320 sunlight readable color TFT with a resistive touch screen		
UNIT DIMENSIONS	5.5" x 3" x 1.25"		
DOCK DIMENSIONS	4" x 3" x 2"		
DOCK COOLING	Dual fans with manual switch for prolonged operation during charging		
PORTS	Mini-USB		
ALERTS	Vibration (user adjustable) and visible (blue LED on top of unit as well as touchscreen)		
SOUND	Audible feedback from touchscreen taps		
INCLUDED ACCESSORIES	Omni-directional SMA antenna, power adapter, charging dock, rugged carrying case		