

DdB

Cell Phone Detect

U.S.

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

Michael K., TSCM Expert



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
Designed and manufactured entirely in the USA



Stealth mode for covert cell phone



Included dock for charging & 24-7 desktop cell phone monitoring

Adjustable attenuation & thresh-

old for any RF environment

ATTENUATION

0 - 30 dB

Attenuation

 $\land$ 

17 dB



The most sensitive, covert cell phone detector available





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



## COUNTRIES/REGIONS SUPPORTED:

**United States** United States minus iDEN (ehlps reduce false triggers from nearby emergency units) United States + FirstNet Canada Europe Australia **New Zealand** Israel Sweden Brazil Japan China Chile India **Phillippines** 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
Star Star Star	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		that may
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	Up to 4 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 (toggleable) and visible (blue LED on top of unit)		
SOUND	Audible feedback from touchscreen taps		
INCLUDED ACCESSORIES	Omni-directional SMA antenna, power adapter, charging dock, rugged carrying case		

\*Standby mode (autonomous registration) varies for different base stations with phones typically registering between once every few minutes to up to 20 minutes. This time varies greatly based upon carriers, distance from base stations and individual handset manufacturers' standards.

