

OCTOPUS™

CELLULAR SIGNAL METER INSTALLATION TOOL



**SCAN ALL CARRIERS AND
SORT BY RSRP, RSRQ,
RSSI, EC/IO, CARRIER OR
FREQUENCY**

←BACK	ALL 4G	📶	🔋
CARRIER	FREQ MHz	RSRQ dB	RSRP dBm
AT&T	739.0	-9.0	-77
AT&T	1935.0	-6.0	-87
VERIZON	751.0	-9.0	-90
T-MOBILE	2140.0	-11.0	-92
AT&T	1967.5	-8.0	-92
VERIZON	887.5	-10.0	-95
PAGE			



**CONNECT DIRECTLY TO ALIGN
ANTENNAS INSTANTLY**



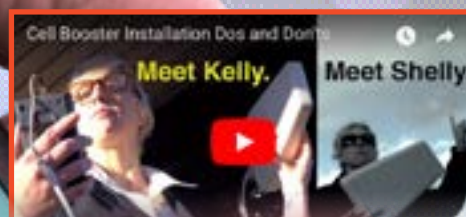
**CHOOSE BY CARRIER
OR SCAN ALL NEARBY
4G LTE OR 3G UMTS**

**OPTIONAL
DIRECTION
FINDING
ANTENNA
AVAILABLE**



**OPTIMIZE EV CHARGING
NETWORK INSTALLS**

**TOUCHSCREEN NAVIGATION ALLOWS
FOR INSTANT MEASUREMENT OF ALL
NEARBY CELLULAR BASE STATIONS**



**WATCH VIDEO FOR STEP-BY-STEP
CELL BOOSTER INSTALLATION TIPS**

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

Berkeley
Varitronics Systems
Wireless Detection

OCTOPUS™

CELLULAR SIGNAL METER INSTALLATION TOOL



4G BANDS SUPPORTED: B12 / B17 (700), B2 (1900), B5 (850), B13 (700), B4 (AWS 1700)

3G BANDS SUPPORTED: B2 (1900), B13 (700)

RECEIVER MODES: Passive only (does not transmit nor require a SIM card)

4G LTE MEASUREMENTS: RSRP, RSRQ, RSSI

3G UMTS MEASUREMENTS: RSCP, EC/IO

GENERAL SPECIFICATIONS:

Antenna: Multi-band SMA 50 ohm
Controls: Color touchscreen
USB Port: Firmware updates (support@bvsystems.com for more info)
Alerts: Audible beeps and vibrations
Warm Up Time: < 1 minute
Runtime: >10 hours on a full charge
Power: Internal Li-Po battery system
12V jack for external power & charging dock
Display: 320 x 240 resistive LCD touchscreen
Weight: 1 lbs.
Dimensions: 5.5" H x 3" W x 1.25" L

INCLUDED ACCESSORIES:

Rugged Carrying Case
AC Charging Dock
(1) Omni-Directional Multi-Band SMA Antenna

OPTIONAL ACCESSORIES:

DF Antenna: Direction Finding Antenna



New Octopus Pro Kit includes rugged transport case and direction finding antenna for pinpointing distant cellular networks



Octopus can be charged via it's own cradle or Mini USB

Also handy for the following installations:



Fire Safety Alert Systems



EV Charging Stations



Ridesharing Services



Vending Machines



Security Alarm Systems



Utility Networks



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

