

# Wi-Fi POWER ANALYZER

## INSTALL, TEST, VERIFY

**Wi-Fi Power Analyzer™** is a low-cost, handheld sweeping analyzer designed for 802.11(b,a,g) Wi-Fi frequency & power measurements. The receiver attaches directly to an Access Point, bridge or Network Interface Card via the included SMA antenna connection kit. **Wi-Fi Power Analyzer™** has a unique triggering capability to measure both 2.4 and 5 GHz frequency bands to verify & analyze output 802.11 packet power levels, report their channel and frequency and create an 802.11 power profile. Technicians can measure power from an array of standard 802.11 network gear as well as other wireless devices including Bluetooth, Zigbee™, cordless phones, VoIP, video transmitters, etc. Other features include a built-in backlit display, PC connection via USB (optional software) and removable, rechargeable Ni-MH batteries for true portability.



- Instantly measure and analyze power output from APs, NICs & bridges
- Measures 2.4 to 5 GHz frequency power
- Create 802.11 power profiles from any Access Point
- User selectable frequency power level triggering
- Low-cost instrument that any field technician can afford
- Connects to standard SMA external antenna (SMA connector kit included)
- Connects to any PC via its USB port for further analysis with optional PC software
- Light-weight, portable and rugged design ideal for realtime network analysis
- Removable battery power (4 AA Ni-MH cells with 4 extra batteries & charger included)
- Built-in 128 x 64 blue graphic backlit LCD with simple menu interface and navigation

**Measure  
&  
Analyze**  
802.11a  
802.11b/g  
Bluetooth  
Zigbee™  
Access Points  
Bridgers  
NICs



**Berkeley's Wi-Fi Power Analyzer™ PC software allows realtime monitoring of any AP via its USB port and Berkeley's optional custom software.**

Berkeley's Wi-Fi Power Analyzer is just one of many exceptional design solutions from Berkeley Varitronics.

Call us today for more information:  
(732) 548-3737 / Fax: (732) 548-3404  
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E-mail: [info@bvsystems.com](mailto:info@bvsystems.com)



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### BANDS SUPPORTED

2400 – 2500 MHz

ISM Band

5100 – 5900 MHz

U-NII Band

### INPUT POWER:

Power Measurement Range

0 dBm to +30 dBm

Measurement Steps

1.0 dB steps

RF Frequency Range

2.4 - 5.9 GHz

Resolution

1 dBm

### GENERAL SPECIFICATIONS

Stability:

± 2.5 PPM Temp range 32° to 120 F°

Connection:

SMA Female 50 ohm

Controls:

4 button keypad

Warm Up Time:

< 3 minutes

Power:

Internal batteries (4 AA Ni-MH)

AC or DC via supplied wall transformer

Run Time:

6 hours

Weight:

2 lbs.

Dimensions:

2" H x 4" W x 9" L (water resistant, high impact ABS plastic case)



*Wi-Fi Power Analyzer includes 8 AA Ni-MH batteries, fast-charger, external DC transformer, antenna connection kit (SMA Female 50 ohm), hard travel case and gray protective case.*