

Butterfly™ WLAN POWER METER



INSTALL, TEST, VERIFY

Butterfly™ is a low-cost, handheld power meter designed specifically for 802.11b, a and b/g WLANs in mind. The receiver attaches directly to any Access Point or Network Interface Card with an SMA external antenna connection.

Butterfly™ measures both 2.4 GHz and 5 GHz frequency standards to verify power levels from 0 to 30 dBm in 1.0 dB steps. Other features include a built-in backlit display, simple keypad menu navigation and removable, rechargeable Ni-MH batteries for true portability.

**Measure
802.11b
802.11a
802.11g
Access Points
NICs**



- Both 2.4 and 5 GHz frequencies supported
- Instantly measure power output of APs and NICs
- Connects to standard SMA external antenna connector
- Low-cost instrument that any field technician can afford
- DC transformer power (included)
- 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)
- Includes SMA antenna connection kit and protective case liner
- Built-in 128 x 64 blue graphic backlit LCD with simple menu interface and navigation

The Butterfly is just one of many exceptional design solutions from Berkeley Varitronics.

Call us today for more information:
1-888-737-4287/ Fax: (732) 548-3404
Internet: www.bvsystems.com
E-mail: info@bvsystems.com

Butterfly™ includes SMA antenna connection kit for most APs with external antennas.

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BANDS SUPPORTED

2400 – 2500 MHz

ISM Band

(802.11/802.11b/g standard)

5100 – 5900 MHz

U-NII

(802.11a standard)

INPUT POWER:

Power Measurement Range

0 dBm to +30 dBm

Measurement Steps

1.0 dB steps

RF Range

0 to -40 dBm

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:

10 hours

Weight:

2 lbs.

Dimensions:

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

INCLUDED ACCESSORIES



Butterfly includes 8 AA Ni-MH batteries, fast-charger, external DC transformer, antenna connection kit (SMA Female 50 ohm), hard carrying case and gray protective case.