



**Model: WAP11**

## The Latest in Wireless Technology The Ultimate in Network Flexibility

**Instant Wireless 802.11b Network Access Point**

Model **WAP11** delivers the freedom to configure your network your way. Utilization of "state-of-the-art" wireless technology gives you the ability to set up workstations in ways you never thought possible; no cables to install means less expense and less hassle.

The Instant Wireless™ Network Access Point's high-powered antenna offers a range of operation of up to 492 feet indoors, providing seamless roaming throughout your wireless LAN infrastructure; an advanced user authentication feature ensures a high level of network security. The Instant Wireless™ Network Access Point is easy to install (Just plug it in and you're ready to go!) and easy to use-- Windows-based diagnostics and statistic tools ensure that you'll always be in control.

When all these features come together in one compact, lightweight, and power-efficient unit, you have the ultimate in flexible networking. The WAP11 is the simple, versatile way to add wireless capabilities to your network.

### Features

- High-Speed Transfer Rate of Up to 11 Mbps
- Inter-operable with IEEE 802.11b (DSSS) 2.4GHz Compliant Equipment
- Provides Roaming, Best Access Point Selection, Load Balancing, and Network Traffic Filtering
- Long Operating Range Supports 150m (indoor) and 500m (outdoor)
- Adjustable Antennas Provide for Physical Configuration
- Wireless Access Point Roaming and Bridging
- MAC Address Filtering, IP Filtering, DHCP Client, and SNMP Configuration Utility Password Protection
- 128-bit Hardware WEP Supported
- Compatible with Virtually All Major Operating Systems

### Benefits

- Fully compatible with IEEE 802.11b Standard and supports a high data rate, up to 11 Mbps
- Wireless office extends Ethernet range
- Configurable through your USB port as well as through your Ethernet connection
- Easy set-up—ready to run right out of the box

### Specifications

Standards:	IEEE 802.3 (wired); IEEE 802.11b (wireless)	<b>Environmental</b>	
Channels:	11 Channels (US, Canada) 13 Channels (Europe) 14 Channels (Japan)	Dimensions:	8.9 x 5 x 1.6 in (22.6 x 12.7 x 4.1cm)
Ports:	One 10BaseT RJ-45 Port	Unit Weight:	12 oz.
Cabling Type:	10BaseT: UTP Category 3 or better	Power:	5V, 550mA TX, 230mA RX
Indoor Operating Range:	Up to 50M (164 ft.) @ 11 Mbps Up to 80M (262 ft.) @ 5.5 Mbps Up to 120M (393 ft.) @ 2 Mbps Up to 150M (492 ft.) @ 1 Mbps	Certifications:	CE, FCC Class B, UL Listed, ICS-03, WiFi, MIC
Outdoor Operating Range:	Up to 250M (820 ft.) @ 11 Mbps Up to 350M (1148 ft.) @ 5.5 Mbps Up to 400M (1312 ft.) @ 2 Mbps Up to 500M (1640 ft.) @ 1 Mbps	Operating Temp.:	0°C to 55°C (32°F to 131°F)
Data Rate:	Up to 11Mbps	Storage Temp.:	0°C to 70°C (32°F to 158°F)
LEDs:	Power, Ethernet (Wired - Link/Activity)	Operating Humidity:	0% to 70% Non-Condensing
		Storage Humidity:	0% to 95% Non-Condensing

International Headquarters:

**B&B Electronics Mfg. Co.** 707 Dayton Road P.O. Box 1040 Ottawa, IL 61350 USA  
815-433-5100 Fax 433-5104 [www.bb-elec.com](http://www.bb-elec.com) [orders@bb-elec.com](mailto:orders@bb-elec.com) [support@bb-elec.com](mailto:support@bb-elec.com)

**B&B Electronics Ltd** Westlink Commercial Park Oranmore Co. Galway Ireland  
+353 91 792444 Fax +353 91 792445 [www.bb-europe.com](http://www.bb-europe.com) [orders@bb-elec.com](mailto:orders@bb-elec.com) [support@bb-europe.com](mailto:support@bb-europe.com)