

AirStation

11Mbps Broadband Router Base Station WBR-B11

BUFFALO®

The **AirStation 11Mbps Broadband Router Base Station** incorporates improved security with VPN support and upgradeable firewall features. The built-in 4-port Ethernet switch allows you to combine wired and wireless networks on the same LAN. The 11Mbps Broadband Router also supports up to 40Mbps wired throughput and will protect your investment when faster broadband speeds become available (currently, standard wired throughput is 27Mbps). This easy-to-use, affordable 11Mbps Broadband Router is the perfect solution for Home, SOHO and SMB use.



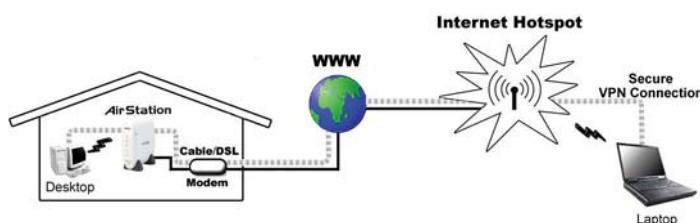
AirStation WBR-B11



Buffalo's Exclusive Intrusion Detector™

A powerful firewall that identifies and blocks outside attacks into your network and alerts you via pop-up window and email.

- ▶ 11Mbps High-Speed Wireless Data rate
- ▶ Exclusive Intrusion Detector Firewall
- ▶ Wi-Fi™ Certified
- ▶ Fast 40Mbps wired throughput
- ▶ Supports up to 128-bit WEP
- ▶ External 2.4GHz Antenna Ready
- ▶ Supports up to 253 users/nodes
- ▶ Built-in HTTP admin-console enables users to configure the AirStation through Web Browser
- ▶ Built-in DHCP Router and 4 port 10/100 switch
- ▶ Roaming support
- ▶ Improved VPN Features: IPSec and PPTP pass through
- ▶ Allows WAN and MAC address modification
- ▶ Dynamic Packet Filtering on LAN and WAN side
- ▶ 24/7 Toll-Free Tech Support
- ▶ 2-Year Warranty



The Buffalo Anywhere Office allows users to safely connect to private systems or home/office networks from remote locations or hotspots through a Virtual Private Network (VPN) using the updated TKIP Security method.

AirStation 11Mbps Broadband Router Base Station

Technical Specifications

Wireless LAN

Standards Compliance	802.11b (Wireless LAN Standard)
Frequency Range	2,412 - 2,462MHz
Transmission Rate	1, 2, 5.5, 11Mbps
Security	Intrusion Detector, 128/64-bit WEP, password, MAC address registration, Privacy Separator, Dynamic Packet Filtering
Access Mode	Infrastructure Mode, WDS (bridge/repeater mode)
Antenna	Diversity Method (Internal)
External Antenna Connector	MC
Output Power	15dBm (32mW)
Selectable Channels	11 Channels (3 non-overlapping)
Communication Protocol	Direct Sequence Spread Spectrum (DS-SS, Half-Duplex)

Wired LAN

Interface	IEEE802.3 (10 Base-T / 100 Base-TX)
Transmission Rate	10/100Mbps (auto Sense)
LAN Ports/Connector	Four (4) 10/100 Base-T RJ-45 ports (Auto MDI/X)
Transmission Encoding Method	10 Base-T Manchester coding; 100 Base-TX4B5B/MLT-3
Access Method	CSMD/CD
WAN Port/Connector	One (1) RJ-45 port
Power Supply	100-240V AC 50/60Hz DC 3.3V, 2.5A
Dimensions	W3 x H6.75 x D6.1in. (76 x 171 x 155mm)
Weight	.80 lb. (363g)
Operating Environment	0-40° C, 20-80% humidity (non-condensing)

Communication Range

Speed	Indoor	Outdoor
11Mbps	165 ft. (50m)	525 ft. (160m)
2Mbps	300 ft. (90m)	1310 ft. (400m)
1Mbps	375 ft. (115m)	1750 ft. (550m)

All distances are estimated. Wireless connections may be affected as physical conditions and circumstances vary.

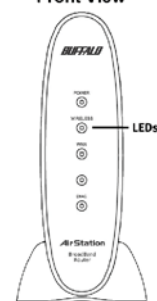
Support Available for: Windows 98se, ME, 2000 and XP (Macintosh Compatible)

Package Contents: AirStation 11Mbps Broadband Router, Power Supply, CD driver disk with Manual, LAN Cable, Quick Set-up Guide and Warranty card

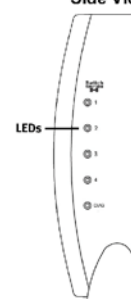
Related Products: Airstation Flat PCMCIA Card, Airstation USB Adapter, Airstation Ethernet Media Converter and AirStation 2.4GHz Antennas

Buffalo Technology (USA), Inc., along with our parent company MELCO, Inc., are global leaders in the design, development, and manufacturing of wireless networking solutions for the SMB, SOHO and home. Buffalo Technology's products are Wi-Fi™ 802.11b certified and provide a wide range of wireless LAN solutions focusing on security and VPN features.

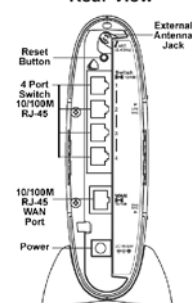
Front View



Side View



Rear View



Wi-Fi™ is a trademark of the Wireless Ethernet Compatibility Alliance, Inc.

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