

## **Air Station™** Nfiniti Draft-N Wireless Notebook Adapter

- Designed to draft IEEE 802.11n standard 1.0 specifications
- Broadcom Intensi-fi™ draft 802.11n chipset
- Greater bandwidth for High-Speed Multimedia Streaming, VoIP or Online Gaming
- Supports both 20MHz and 40MHz channel bonding,
   contributing to speeds of near 300Mbps and enhanced wireless range compared to g-standard
- Backward compatible with 802.11g and 802.11b
- Easy Setup with AirStation One-Touch Secure System™ (AOSS™)
- Fits any Laptop PC with 32-bit CardBus interface
- Supports WPA-PSK (AES) and 128/64-bit WEP Security
- For best performance, use with Buffalo Nfiniti wireless router

# NEINITI



Air Station™ WLI-CB-G300N

### **Ultimate Range & Speed for Wireless Home Networking!**

Buffalo Nfiniti Draft-N Wireless Notebook Adapter is designed to stream High-Definition (HD) video, voice and music. With faster wireless data rates and more coverage than legacy 802.11 products, Buffalo Nfiniti Wireless solutions provide sufficient bandwidth, range and reliability to deliver multimedia files to any room in your home. Exceed wireless limits and enjoy the freedom of high-speed media streaming!

#### **Designed to Stream:**

- HD Video
- Movies
- Photos
- Music
- Voice Calls (VoIP)
- Data



### AOSS™ - One Click, One Touch, Done,

(1) Click on the AOSS icon in the Client Manager screen.

(2) Press the AOSS button on the router.

Done! A secure wireless connection is automatically established between the router and the card.



## Wireless-N Offers Wireless Connections up to 12x Faster than Standard 802.11q!\*



\* With Nliniti, speed is greatly increased and the speed advantage at distance is especially evident. When both ends of the wireless link are Nliniti, the router can increase the throughput by using twice as much radio band, yielding speeds up to 12x as fast and up to 4x the range of standard Wireless-G.

Wireless-N Offers the Fastest Wireless Throughput at Improved Range – Great for High-Speed Media Streaming!















### **Air Station**™ Nfiniti Draft-N Wireless Notebook Adapter

### **Technical Specifications**

#### Wireless LAN Interface

Standard Compliance Draft 802.11n, IEEE802.11b, IEEE802.11g
Frequency Range 2.412 - 2.462 GHz (Channels 1-11)
Access Mode Infrastructure mode, Ad-hoc Mode

Modulation Technique OFDM, DSSS

Security WPA-PSK (AES), 128/64-bit WEP,

Interface 32-bit CardBus

### Other

Dimensions 54 x 10 x 123 mm

Weight 50 g

Operating Environment 0-55°C, 20-80% (non-condensing)
OS Support Windows® 2000, Windows® XP

### **Package Contents**

Nfiniti Notebook Adapter, Quick Setup Guide, Setup CD-ROM, Warranty Statement

#### **Related Products**







Air Station™ WLI-CB-G300N

Buffalo Technology (UK), Ltd. is a leading global provider of affordable, easy-to-use, next-generation wired and wireless network solutions for the consumer, SOHO and SMB markets. Buffalo offers home users a full suite of wireless home networking solutions such as its award-winning line of AirStation 54g products; its 125\* High-Speed Mode™ 802.11g products; and its versatile line of 802.11b/g combo products. Buffalo completes its offerings with additional world-class networking solutions that include memory, storage and multimedia products – perfectly suited for any wireless environment.

