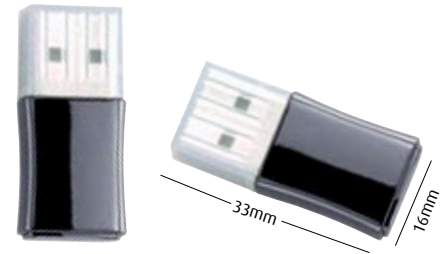


### Nfiniti™ Wireless-N Ultra-Compact USB 2.0 Adapter



Buffalo's Nfiniti™ Wireless-N Ultra-Compact USB 2.0 Adapter offers a portable solution to add high-speed Wireless connectivity through an available USB port on your Windows laptop or desktop. With faster Wireless data rates and more coverage than legacy 802.11 products, the WLI-UC-GN upgrades the performance of your PC by up to 150Mbps. It offers sufficient bandwidth and range to stream video, voice, and music and with support for the AirStation One-Touch Secure System™ (AOSS™) you can set up a high-speed, secure Wireless network within minutes. For the Netbook or laptop user with a slow or limited Wireless connection, the Nfiniti™ Wireless-N Ultra-Compact USB 2.0 Adapter is the perfect solution.

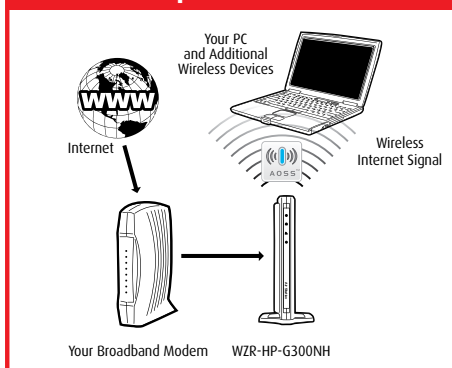


WLI-UC-GN

## Key Specifications

- Wi-Fi Certified™ to insure compatibility with other certified devices
- Faster speed and greater range than standard 802.11g
- Up to 150Mbps performance\*
- Wireless b & g Certified®
- Ultra-compact - smallest form factor – fits all sizes of laptop
- Great for multimedia streaming or online gaming
- Easy Setup with AirStation One-Touch Secure System™ (AOSS™)
- Supports WPA2, WPA-PSK (TKIP, AES), and 128/64-bit WEP Security
- USB 2.0 support
- Backward compatible with 802.11g and 802.11b
- For best performance, use with Buffalo Nfiniti Wireless-N Router

### Easy & Secure Wireless Set-up with AOSS



### Usage Guide

	COVERAGE	
	G	N
	SPEED	
Internet	●	●
Email	●	●
Music	●	●
Video	●	●
Gaming	●	●
Internet Phone	●	●

\* Maximum Wireless signal rate derived from IEEE Standard 802.11 specifications. Actual data throughput will vary depending on network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead lower actual data throughput rate. For fast Wireless-N connections, a Wireless N capable Router or Access Point is required.

## SPECIFICATIONS

Wireless LAN Interface	
Standard Compliance	IEEE802.11n Draft 2.0, IEEE802.11g, IEEE802.11b, ARIB-STD-T66
Transmission Method	Direct Sequence Spread Spectrum (DSSS), OFDM, MIMO
Frequency Range	2412-2462 (1-11ch)
Transmission Rate	Up to 150Mbps
Security	WPA2-PSK(AES, TKIP), WPA-PSK(AES, TKIP), 128/64-bit WEP

Interface	
Standard Compliance	USB 2.0
Connector Type	USB Type A

Other	
Supported OS Client	Windows Vista™ (32bit), Windows® XP
Dimensions (WxHxD)	16 x 33 x 8mm
Weight	4g
Power Consumption	Max 2.5W
Operating Environment	0-40°C, 20-80% (non-condensing)
Power Supply	USB Bus Powered

### Product Part Number

WLI-UC-GN



\*Maximum Wireless signal rate derived from IEEE Standard 802.11 specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead lower actual data throughput rate.

### About Buffalo

Buffalo Technology UK Ltd. is a leading global provider of award-winning storage, networking, memory, and multimedia solutions for the home and small business environments as well as for system builders and integrators. With almost three decades of networking and computer peripheral experience, Buffalo has proven its commitment to delivering innovative, solutions that have put the company at the forefront of infrastructure technology.

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