N450 USB 2.0 Wireless Adapter

Buffalo Technology AirStation N450 USB 2.0 Wireless Adapter WLI-UC-G450 adds Wireless-N connectivity to your laptop or desktop computer from any available USB port. With backward compatibility and speeds up to 450 Mbps, you can easily stream movies and music, transfer files, connect to the Internet and more. Rather than dispersing signals into empty space, WLI-UC-G450 utilizes beamforming technology to focus signal energy; experience increased signal strength for improved range and performance. You can connect to a high-speed, secure wireless network with the simple push of a button with AirStation One-Touch Secure System™ (AOSS™). Enjoy the freedom of high-speed wireless connectivity in an instant.

N450 HIGH SPEED WIRELESS

450 Mbps
- Connect to the Internet
- Transfer and back up large files
- Stream HD video

BEAMFORMING TECHNOLOGY

- Boosts wireless signal strength by focusing signal energy

BEST FOR:
- Use at airports
- Hot spots
- Coffee shops
- General Home Use

Features and Benefits

3x3 Antenna Array
Wireless performance up to 450 Mbps

Beamforming Technology
Focus signal energy to increase signal strength and improve range

Wi-Fi Certified™
To insure compatibility with other certified devices

USB 2.0
High speed wireless connectivity through an available USB port on your laptop or desktop

AOSS™ (AirStation One-Touch Secure System™)
Wirelessly connect other AOSS devices with the push of a button

Wide Range of Wireless Security Support
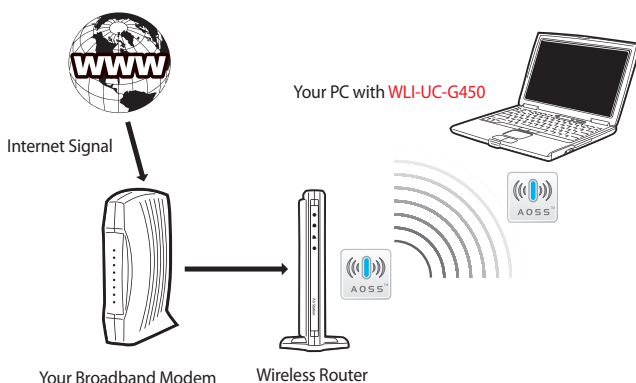WPA2, WPA-PSK (TKIP, AES), and WEP (128/64bit)

Support Multiple Wireless Standards
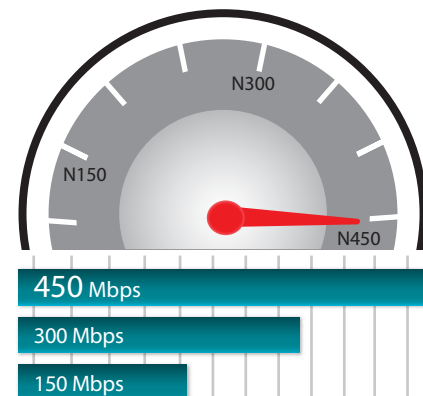802.11n, 802.11g and 802.11b

Easy Setup
Simple to install and use - even for the novice user

Push-button Wireless Setup with AOSS

Your PC with WLI-UC-G450

Internet Signal

Your Broadband Modem

Wireless Router

Wireless Performance up to 450 Mbps

N300

N150

N450

450 Mbps

300 Mbps

150 Mbps

WLI-UC-G450

SPECIFICATIONS

Wireless LAN Interface

Standard Compliance	IEEE802.11n, IEEE802.11g, IEEE802.11b
Frequency Range	2,412 - 2,462 MHz
Access Mode	Infrastructure mode, Ad-hoc mode
Streams (Tx x Rx)	3x3
Interface	USB 2.0 (A type)
Security	WPA2-PSK (AES, TKIP), WPA-PSK (AES, TKIP), 128/64-bit WEP

Other

OS Compatibility	Windows® 7 (32-bit/64-bit), Windows Vista® (32-bit), Windows® XP, Windows® 2000
Dimensions (WxHxD in.)	4 x 1.0 x 0.5
Weight (oz)	0.8
Interface Voltage	5 V (Bus powered)

450 Mbps is the maximum wireless signal rate achievable using three streams of 150 Mbps each. Actual data throughput and range will vary depending upon network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead.

About Buffalo

www.buffalotech.com

Buffalo Technology (USA), Inc., based in Austin, Texas, is a leading global provider of award-winning networking, storage 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.