Buffalo AirStation High Power

Turbo G High Power Wireless Notebook Adapter – WLI-CB-G54HP

Work and Play - Further and Faster! Eliminate dead spots and enjoy faster connections with vastly extended range with Buffalo Technology's amazing wireless solution, the Buffalo AirStation Turbo G High Power Wireless Notebook Adapter. Uniquely equipped with a built-in signal amplifier, the Buffalo High Power Wireless Notebook Adapter produces a true 35% increase in wireless transmit power over a standard 802.11g wireless notebook adapter. The Buffalo High Power Wireless Notebook Adapter extends the range of standard 802.11g client devices by up to 70% and improves overall performance by up to 50%. Combine this product with optional Buffalo Technology Antennas to provide remarkable performance and range solutions.

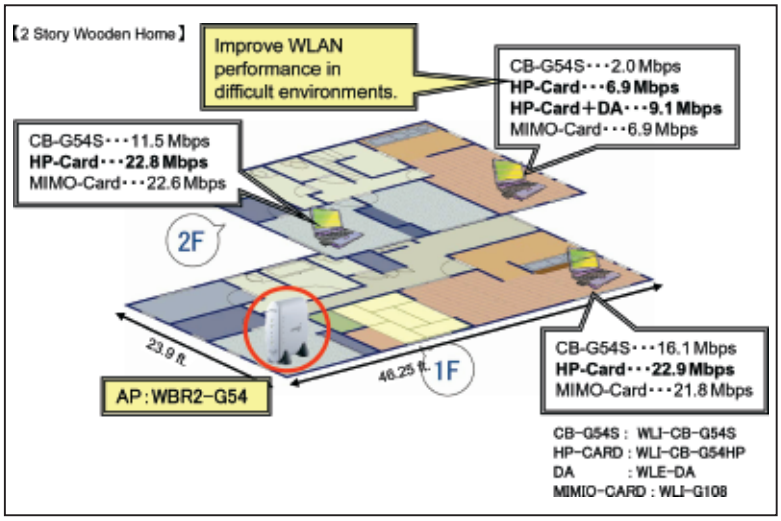
- Built-in Amplifier Improves Wireless Performance and Extends Range
- 802.11g Wireless 125* High-Speed Mode™ Technology
- Easy Setup with AirStation One-Touch Secure System™ (AOSS™)
- 32-bit CardBus Interface, Fits Any Type II or Type III PC Card Slot
- Supports WPA-PSK (TKIP, AES) and 128/64-bit WEP Security
- Connects to an External 2.4GHz Antenna to Improve Wireless Signal
- Backward Compatible with 802.11b
- For best performance, use with Buffalo High Power Broadband Router

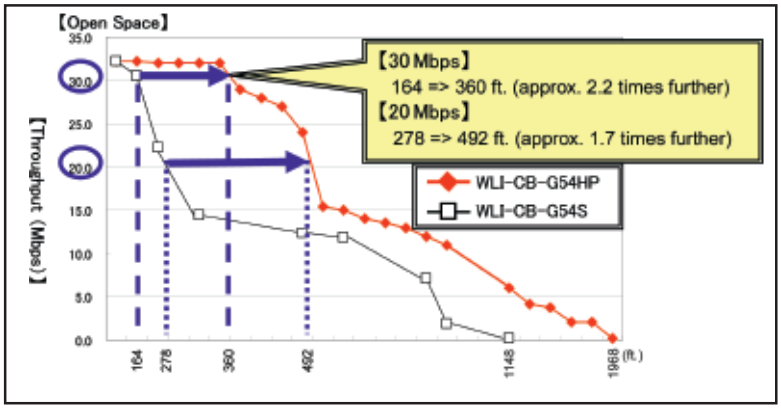
up to 70% further!

up to 50% faster!

than a standard 802.11g Notebook Adapter

AirStation
WLI-CB-G54HP





AirStation One-Touch Secure System

AOSS™

125* HIGH SPEED MODE™

WPA TKIP AES SECURITY

BUFFALO™

www.buffalotech.com

Technical Specifications
Turbo G High Power Wireless Notebook Adapter – WLI-CB-G54HP

Technical Specifications

Standards Compliance	802.11g (Wireless LAN Standard) 802.11b (Wireless LAN Standard)
Frequency Range	2.412 - 2.462GHz
Transmission Rate	125* High-Speed Mode: 13, 20, 27, 40, 54, 80, 110, 125 Mbps 802.11g: 6, 9, 12, 18, 18, 24, 36, 48, 54 Mbps 802.11b: 1, 2, 5.5, 11 Mbps
Security	WPA-PSK (AES, TKIP), 802.1x Support (requires supplicant), 128/64-bit WEP
Access Mode	Infrastructure Mode / Ad-Hoc Mode
Selectable Channels	11 Channels
Communication Protocol	Direct Sequence Spread
External Antenna Connector	MC Card Connector
Interface	32-Bit CardBus
Dimensions	2.2 x 0.5 x 4.8 in. (55 x 13 x 122 mm)
Weight	2.1 oz. (60 g)
Operating Environment	0-55°C, 20-80% (non-condensing)

OS Support

Windows® 2000, Windows® XP, Windows® Me, Windows® 98SE

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Package Contents

Notebook Adapter, Setup CD with Manual, Quick Setup Guides, Warranty Statement

AOSS™ - One Click. One Touch. Done.

• (1) Press the AOSS button on the router to initiate the AOSS session.

• (2) Click on the AOSS icon in the Buffalo Client Manager Software.

• Done - A secure connection is automatically established between the Router and the Desktop.

WHR-HP-G54

Wireless Notebook with Notebook Adapter

AirStation One-Touch Secure System

125 HIGH SPEED MODE

WPA TKIP AES SECURITY

* When operating in High-Speed Mode™, this Wi-Fi device achieves an actual wireless network data transfer rate of up to 34.1Mbps, which is the equivalent data transfer rate of a system following 802.11g protocol and operating at a signaling rate of 125 Mbps.

up to 70% further!

up to 50% faster!

than a standard 802.11g Notebook Adapter

AirStation
WLI-CB-G54HP

Buffalo Technology (USA), Inc. is a leading global provider of affordable, easy-to-use, next-generation wired and wireless network solutions for the consumer, SOHO and SMB markets. With its expansion into the U.S. retail market, 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 802.11a/b/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.

BUFFALO™

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