

Wireless-G MIMO Performance* Notebook Adapter - WLI-CB-G54HP

Eliminate dead spots and enjoy faster connections with vastly extended range with Buffalo Technology's amazing wireless solution, the Wireless-G MIMO Performance* Notebook Adapter. Uniquely equipped with a built-in signal amplifier, WLI-CB-G54HP produces a true 35% increase in wireless transmit power over a standard 802.11g wireless notebook adapter. When combined with Wireless-G MIMO Performance* WHR-HP-G54 router, you can extend the range by up to 3X and improves overall performance by up to 6X of standard 802.11g client devices. With fast wireless performance and push-button setup, WLI-CB-G54HP offers enhanced performance and range at home or on the go!

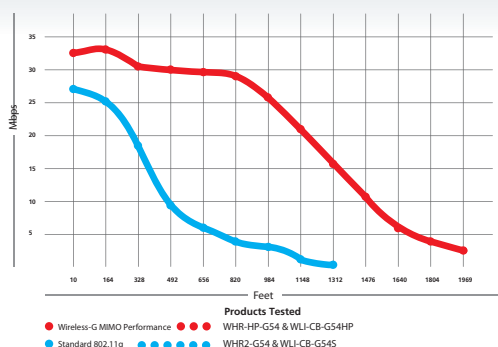


Features and Benefits

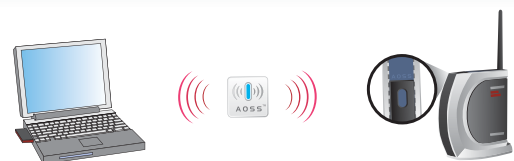
- Built-in High Power Amplifier Improves Wireless Performance and Extends Range
- Offers Increased Performance and Range when Connecting to Standard 802.11b or 802.11g Networks or hotspots
- 802.11g Wireless 125* High-Speed Mode™ Technology with Wireless 125* High-Speed Mode™ Technology Devices
- Easy 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
- Backward Compatible with 802.11b
- For Best Performance, use with Buffalo Wireless-G MIMO Performance* Broadband Router and Access Point

Up to 3X the Range & 6X the Speed

of the standard 802.11g



Easy and Secure Wireless Setup with AOSS



- Push the AOSS button on the Router
- Click on the AOSS icon in the Client Manager
- DONE! A secure wireless connection is automatically established

WLI-CB-G54HP

Specifications



Wireless LAN Interface

Standard Compliance	IEEE802.11b/IEEE802.11g
Frequency Range (MHz)	2,412 – 2,462
Access Mode	Infrastructure mode, ad-hoc mode
Wireless Security	WPA-PSK (AES, TKIP), 802.1x Support (requires supplicant), 128/64-bit WEP
Transmission Rates (Mbps)	802.11g 125* High Speed Mode™: 13, 20, 27, 40, 54, 80, 110, 125 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 802.11b: 1, 2, 5.5, 11
Interface	32-Bit CardBus

Others

Dimensions	56 x 13 x 122 mm
Weight	60 g
Operating Environment	0-55° C
Setup Utility OS Support	Windows® 2000, Windows® XP, Windows® Me, Windows® 98SE

**This product uses a two antenna/single high power transmitter technology. It is not designed to anticipated 802.11n standards. Based on Buffalo Technology outdoor tests, this product outperforms two radio/three antenna MIMO technology beyond certain distances. Buffalo Technology testing also shows that this product equals or exceeds the performance of two radio/two antenna MIMO technology at all distances. 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.buffalo-technology.com

Buffalo Technology UK Ltd. is a leading global provider of award-winning networking, memory, 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.