Buffalo AirStation™ G54

54 Mbps Wireless Startup Kit – Cable/DSL Router and Notebook Adapter – WBR2-G54PK

The AirStation 54 Mbps Wireless Startup Kit offers an easy and secure wireless solution for a notebook user. The kit consists of the 54 Mbps Wireless Cable/DSL Router, model WBR2-G54 and the 54 Mbps Wireless Notebook Adapter, model WLI-CB-G54L. With AirStation One-Touch Secure System (AOSS™) you can set up a high-speed secure wireless network within minutes. First, you will need to install and configure your wireless router. Then, insert the wireless adapter into your notebook, and install the Client Manager from the setup CD-ROM. With the push of a button and a click of the mouse, the AOSS automatically detects and configures your notebook with the Router. WPA (TKIP)security is automatically established.

Router WBR2G54 features:

○ AOSS (AirStation One-Touch Secure System)*
○ 54 Mbps Wireless Data Rates
○ WPA (TKIP) Security or Standard WEP
○ Built-in 4-Port 10/100 Switch
○ Secure NAT and SPI Firewall
○ Built-in DHCP Server
○ External Antenna Connector (boost your signal)
○ Compatible with 802.11b
○ Wi-Fi® Certified

Notebook Adapter WLI-CB-G54L features:

○ 32 Bit CardBus
○ 54 Mbps Wireless Data Rates
○ WPA (TKIP) Security or Standard WEP
○ Compatible with 802.11b

AirStation G54

WBR2-G54PK

AOSS™

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.

(2)

(1)

INTERNET

Cable/DSL Modem

WBR2-G54

AOSS™

Wireless Notebook with Notebook adapter

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

*AOSS functions between Buffalo AOSS enabled devices only. Buffalo client devices are AOSS enabled by using Buffalo's updated client manager software (Windows clients only).

BUFFALO™   www.buffalotech.com

Wireless LAN (for WBR2-G54 and WLI-CB-G54L)

Wireless Standards	IEEE 802.11g, 802.11b
802.11g Transmission Rate	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11b Transmission Rate	1, 2, 5.5, 11 Mbps
Wireless Communication	DSSS, OFDM, CCK, DQPSK, DBPSK
Frequency Range	2.412 - 2.462 GHz

WBR2-G54 Wired LAN and other

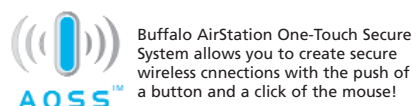|	
Broadband Support	DSL, Cable
Ports	4 Ethernet Ports, 1-WAN, 1MC (antenna)
Power Supply	120-240V AC Universal, 50/60 Hz
Dimensions	6.2 x 6.8 x 3 in.
Weight	13.2 oz.
System Requirements	Web browser setup. Works with all major operating systems.

WLI-CB-G54L Wired LAN and other

Output Power	15 dBm (32 mW)
Interface	32 bit CardBus
Dimensions	2.1 x 4.3 x 0.25 in.
Weight	1.6 oz.
System Requirements:	Windows 98SE, ME, 2000, XP
Package Contents:	WBR2-G54 Router, WLI-CB-G54L PC Card, Setup CDs with Manuals, Ethernet Cable, Warranty Statements, Setup Guides, A/C adapter and Power Cord.

How AOSS Handles Security:

When two or more AOSS clients attach to the AOSS network, the client and router automatically negotiate the highest level of security that the clients and router can support. In the above example, one of the AOSS clients supports both WEP and WPA level encryption (TKIP and AES), while the other supports only WEP. AOSS automatically adjusts the security to a level that both clients support.

AirStation G54
WBR2-G54PK

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.

With its new AirStation One-Touch Secure System (AOSS™), Buffalo offers the ultimate in ease-of-use and security. The company's commitment to its customers and technological innovation has put Buffalo at the forefront of networking technology and is the foundation for its leading position among the top WLAN vendors worldwide.

Buffalo AirStation One-Touch Secure System allows you to create secure wireless cnnections with the push of a button and a click of the mouse!

BUFFALO™

4030 W. Braker Lane #120
Austin, TX 78759
800-456-9799

www.buffalotech.com