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WBR2-G54
**Air Station
54Mbps Wireless Cable/DSL
Router with AOSS Support**

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Range Brochure PDF

The Buffalo AirStation 54Mbps Wireless Cable/DSL Router-g with AOSS (AirStation One-Touch Secure System), combines fast 54Mbps 802.11g Wireless data rates with the new AOSS (AirStation One-Touch Secure System).

With AOSS, users can setup secure wireless connections with the push of a button. AOSS automatically detects and configures other AOSS enabled wireless devices and clients and seamlessly creates secure connections. As you add additional devices, security is negotiated at the highest level possible for all devices on the network.


**Buffalo's AirStation
OneTouch Secure System
(AOSS)**

Friendly

(click image for more
information on AOSS)


**Buffalo's Exclusive
Intrusion Detector**

A powerful firewall that identifies and blocks outside attacks into your network and alerts you via a pop-up window and email.

(click image for an example of the pop-up
alert window)

The AirStation 54Mbps Wireless Cable/DSL router allows you to securely share your Internet Broadband connection. Security features include WPA, WEP, Privacy Separator, and Intrusion Detector, and SPI firewall. In addition to fast 54g performance, WBR2-G54 includes optimized LAN/WAN Routing and a high-speed 10/100 4-port switch.

The combination of speed, security, and push-button AOSS setup, makes the Buffalo AirStation 54Mbps Wireless Cable/DSL Router-g the perfect choice for Your Wireless Network.

Buffalo's Exclusive Intrusion Detector □ A powerful firewall that identifies and blocks outside attacks into your network and alerts you via a pop-up window ([see an example](#) of the pop-up alert window) and email.

Suggested Retail: \$169.00

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Key Features

AOSS (AirStation OneTouch Secure System)

802.11g 54Mbps High Speed Wireless

High Security with WPA, Privacy Separator, and Intrusion Detector

SPI Firewall

WDS Support (Bridge/Repeater Mode)

External Antenna Support

Wireless Output Power Setting

Dynamic Packet Filtering

NAT support

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Specifications

Communication Range:

*SPEED

OUTDOOR

INDOOR

54 Mbps	165ft (50m)	65ft (20m)
18 Mbps	490ft (150m)	195ft (60m)
11 Mbps	590ft (180m)	245ft (75m)
1 Mbps	1870ft (570m)	410ft (125m)

*All Distances are estimated. Wireless connections may be affected as physical conditions and circumstances vary.

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OS Support

WinXP, 98SE, ME, 2000, NT, Unix, Linux and Macintosh (Mac OS X 10.2.6 and higher)

Package Contents

Wireless Cable/DSL Router-g, Power Supply, Ethernet cable, Setup CD with User Manual, Quick Setup Guides, and Warranty Card

Technical Specifications - Wireless Interface (802.11g / 802.11b)

Standards Compliance: 802.11b/g

Frequency Range: 2.412-2.462GHz (1-11ch)

Transmission Mode: DSSS, OFDM, CCK, Half Duplex

Transmission Rate: 802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps
802.11b: 1, 2, 5.5, 11Mbps

Wireless Security: WPA, WEP, MAC address filtering, Privacy separator

Internet Security: Dynamic Packet Filtering, Intrusion Detector, SPI Firewall

Access mode: Infrastructure mode

Antenna: Diversity antenna

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Technical specifications - Wired LAN/WAN Interface

Interface: IEEE802.3u(100Base-TX)

Connector Type: RJ-45

Transmission Encoding Method: 10 Base-T Manchester coding, 100 Base-TX 4B5B/MLT-3

Access Method: CSMA/CD

Transmission Rate: LAN: 10/100 auto sense, WAN: 10/100 auto sense

Number of Ports: LAN: 4 (auto MDIX) WAN: 1 (auto MDIX)

Others

Weight: 410g (13oz)

Dimensions: 155 x 170 x 76 mm (6.2 x 6.8 x 3 in)

Work Environment: 0-40Mc, 20-80% humidity (non-condensing)

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