

## Wireless-G High Power Router & Access Point - WHR-HP-G54

Uniquely equipped with a built-in High Power signal amplifier the WHR-HP-G54 shows superior range over standard 802.11g routers, delivering performance that rivals entry level 802.11n Draft 2.0 devices.

This Smart Router automatically detects and configures your Cable or DSL internet connection. Robust security features in addition to fast wireless performance and push-button setup, makes WHR-HP-G54 the perfect choice for your wireless network.



### Wireless-G High Power

Better Range & Speed than Wireless-G

### Wireless Distribution System (WDS)



Extend coverage of your wireless network by interconnecting multiple access points



### 5 Ethernet Ports

Connect up to 4 simultaneous wired devices and your broadband modem

## Features and Benefits

### Wireless

- High Power Amplifier Improves Wireless Performance and Extends Range
- External Switch to change between Router and Access Point modes
- Push-button setup with AirStation One-Touch Secure System (AOSS™)
- Automatic Channel Support Selects Best Available Wireless Networking Channel
- Supports WDS To Increase Coverage With Optional Repeater
- Supports WPA (AES, TKIP) and 128/64-bit WEP Security

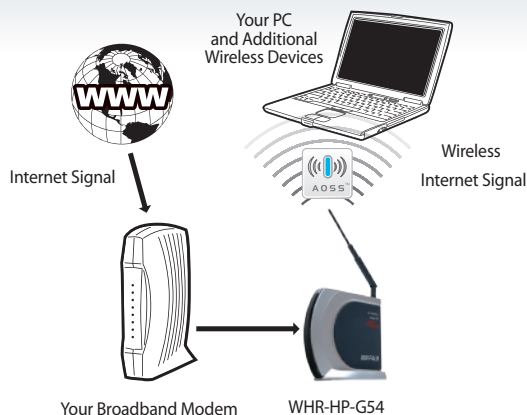
### Router / Firewall

- Simple Web Browser Configuration
- Smart Router Feature Automatically Detects and Sets up your Cable or DSL Internet Connection
- Includes NAT/SPI Firewall and Intrusion Detector
- 4-port 10/100 Auto-Sensing Switch
- Built-in DHCP Server

### Special Features

- Supports Intel® Hub Connect Technology
- Works Seamlessly with Nintendo® DS™ Wi-Fi Connection

## Push-button Secure Wireless Setup with AOSS



## Up to 4 simultaneous wired connections

- Game Systems
- Network Printers
- Media Players
- Laptops or Desktops
- Switches or Hubs
- Hard Drives



### WHR-HP-G54

#### Specifications

##### Wireless LAN Interface

Standard Compliance	IEEE 802.11g / IEEE 802.11b
Access Mode	Infrastructure mode, WDS
Antenna	1 (external)
Wireless Security	WPA-PSK (AES, TKIP), 128/64-bit WEP

##### Wired LAN Interface

Standard Compliance	IEEE802.3u (100 Base-TX) IEEE802.3 (10 Base-T)
Data Transfer Rates	10/100 Mbps
Connector Type	RJ-45
Number of Ports	4

##### WAN Interface

Standard Compliance	IEEE802.3u (100 Base-TX) IEEE802.3 (10 Base-T)
Data Transfer Rates	10/100 Mbps
Speed and Flow Control	Auto Sensing, Auto MDIX, High-Speed Routing to Support FTTH
Connector Type	RJ-45
Number of Ports	1
WAN Port Security	Dynamic Packet Filtering, Intrusion Detector, NAT/SPI Firewall

##### Others

Dimensions (WxHxD in.)	1.1 x 5.1 x 5.7
Weight	9.5 oz.
Operating Environment	32-104° F
Power Supply	External, AC100-120V 50/60 Hz



*\*This product uses a two antenna/single high power transmitter technology. It is not designed to 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.buffalotech.com](http://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.