

Wireless-G High Power Router & Access Point



WHR-HP-G54

Uniquely equipped with a built-in HighPower signal amplifier, the AirStation High Power G54 Wireless Router & Access Point shows superior range over standard 802.11g routers, delivering performance that rivals entry level 802.11n 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.



Wirelessly connect to the internet:



- Send Email
- Download Music
- Surf Web and more

Wireless Distribution System (WDS)



Extend coverage of your wireless network by interconnecting multiple access points



5 Ethernet Ports
Up to 4 simultaneous wired devices and your broadband modem

Features and Benefits

HighPower Design: Extended range and performance

2X2 MIMO Antenna: Powerful and performance oriented

True VPN Endpoint: Access your network from anywhere

Wireless Distribution System (WDS): Extend your wireless network across multiple access points*

Removable Adjustable Antenna: Eliminate dead spots by fine-tuning your antenna position

External Switch: Change between Router and Access Point modes

Automatic Channel Selection: Selects best available channel

Smart Router Feature: Automatically detects and sets up your cable or DSL Internet connection

AOSS™ (AirStation One-Touch Secure System™): Wirelessly connect other AOSS devices with the push of a button

Wireless Security Support: WPA-PSK (TKIP, AES), and WEP (128/64bit)

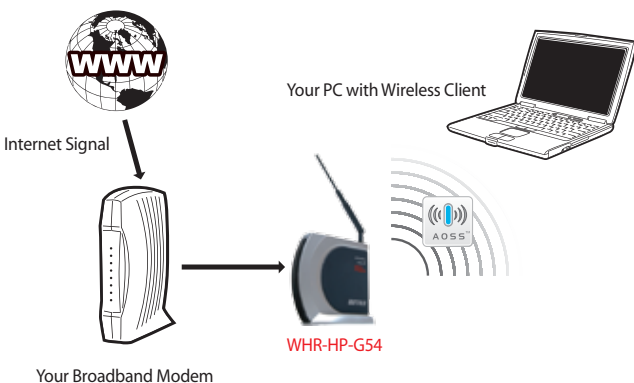
Easy Setup: Simple to install and use - even for the novice user

Nintendo® DS™ Wi-Fi Connection: Works seamlessly with Nintendo® DS™ Wi-Fi Connection

Built-in DHCP Server: Simple to install and use - even for the novice user

Optimized High Speed Routing: up to 5 times faster than standard routers

Push-button Wireless Setup with AOSS



WHR-HP-G54



SPECIFICATIONS

Wireless LAN Interface

Standard Compliance	IEEE802.11g, IEEE802.11b
Frequency Range	2412 - 2462 MHz
Access Mode	Infrastructure, WDS
Antenna	1 (external)
Security	WPA-PSK (AES, TKIP), 128/64-bit WEP

Wired LAN Interface

Transmission Rate	10/100 Mbps (Auto-Sensing)
LAN Port Connector	RJ-45 (Auto MDIX)
Number of LAN Ports	4

Wired WAN Interface

Transmission Rate	10/100 Mbps (Auto-Sensing)
WAN Port Connector	RJ-45 (Auto MDIX)
Number of WAN Ports	1
Security	Dynamic Packet Filtering, Intrusion Detector, NAT/SPI Firewall

Other

OS Compatibility	Windows® 7 (32-bit/64-bit), Windows Vista® (32-bit), Windows® XP, Windows® 2000
Dimensions (WxHxD in.)	1.1 x 5.1 x 5.7
Weight (oz.)	9.5
Power Consumption	Approx. 5.5W
Operating Environment	32-104° F, 20-80% (non-condensing)
Power Supply	External, AC 100-120V, 50/60Hz



About Buffalo

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.