

AirStation HighPower N150 Wireless Router



WHR-HP-GN

The AirStation HighPower N150 Wireless Router WHR-HP-GN is a powerful entry-level wired and wireless solution, combining DD-WRT technology, Buffalo's high performance technology with an easy and hassle-free install. With robust features such as WDS and Buffalo's AirStation One-Touch Secure System™ (AOSS™), you will not find a better combination of speed, security, and push-button setup for your wireless network, connecting you to the Internet in a matter of minutes. The AirStation HighPower N150 Wireless Router is an unbeatable choice for your wireless home 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



Features and Benefits

HighPower Wireless Design

Extended range and performance

Powered by DD-WRT

Leading open-source firmware for optimizing wireless performance, security and routing options

True VPN Endpoint

Connect your network securely to another network

Wireless Distribution System (WDS)

Extend your wireless network across access points'

Removable Adjustable Antenna

Eliminate dead spots by fine-tuning your antenna positioning

Easy Setup

Simple to install and use - even for the novice user

Five Ethernet Ports

Up to 4 simultaneous wired devices and your broadband modem

AOSS (AirStation One-Touch Secure System)

Wirelessly connect other AOSS devices with the push of a button

Wide Range of Wireless Security Support

WPA2, WPA-PSK (TKIP, AES), and WEP (128/64bit)

Support Multiple Wireless Network Technologies for Greater Access

802.11n (up to 150 Mbps single stream technology), 802.11g and 802.11b

Bridging and Repeating

External switch to change between router and access point modes



USAGE GUIDE

	COVERAGE	
	802.11g	N150
	SPEED	
Internet	●	●
Email	●	●
Music	●	●
Internet Phone	●	●
Video	●	●
Gaming	●	●

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SPECIFICATIONS

Wireless LAN Interface

Standard Compliance	IEEE802.11n (up to 150 Mbps*), IEEE802.11g, IEEE802.11b
Frequency Range	2412 - 2462 MHz
Antenna (Tx x Rx)	1 x 1
Security	WPA2-PSK (AES, TKIP), 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, Max OS® X 10.4 - 10.7**
Dimensions (WxHxD in.)	5.6 x 4.9 x 1
Weight (lbs)	0.54
Power Consumption	Approx. 5.5 W
Operating Environment	32-104° F, 20-80% (non-condensing)
Power Supply	External, AC 100-240 V, 50/60 Hz



** 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.*

***AOSS support requires use of Buffalo Client Manager software which is only compatible with Windows® systems. Some initial setup utilities only work with Windows systems.*

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.