WCR-HP-GN

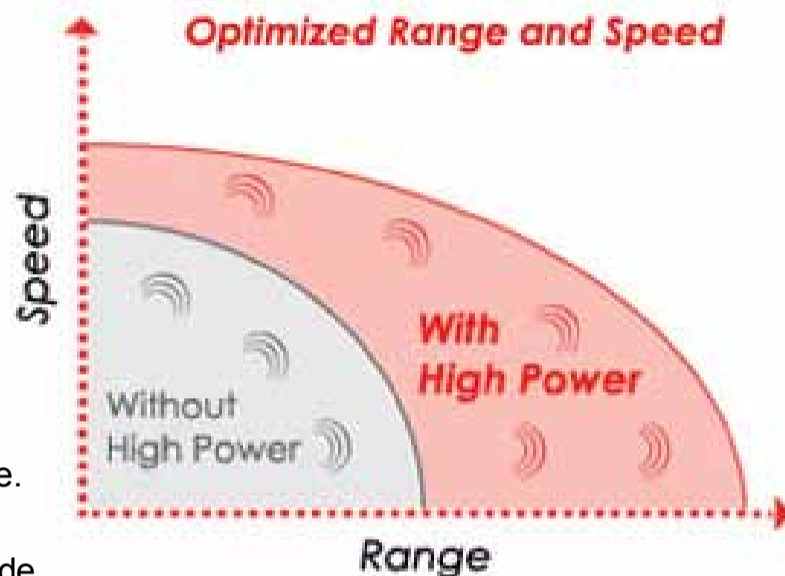# AirStation HighPower N150 Wireless Router

■ BUFFALO High Power Technology Optimize Range and Speed

Dead spots in your home or office can slow down your wireless access and even prevent you from getting online. Advanced HighPower technology from BUFFALO enhances signal strength and can almost double the range.
-Optimized and tuned radios and antenna provide maximum performance and range
-Adjustable high power antenna extend signal range and eliminate dead spots
-Stay connected from anywhere in your home or office

Optimized Range and Speed

Speed / Range

With High Power

Without High Power

■ 5dBi detachable antenna

The 5dBi high gain removable antenna ensure the wider range and that reduce dead spot in your home or office.

■ Supports WDS to increase coverage

Create wired or wireless bridges and repeaters using multiple WCR-HP-GN allowing endless range expansion opportunities.
·Expand your wireless network endlessly to cover large areas and improve performance.

11n Technology | 11g/b | LAN 100BASE-TX 10BASE-T | SECURITY WPA2-PSK | SECURITY WPA-PSK

SECURITY WEP 128/64bit | WDS | 2 YEAR WARRANTY

AOSS | bg WiFi CERTIFIED | JAPAN QUALITY

BCN AWARD 2011

Features

- **Wireless-N Technology extends performance and increases range over Wireless-G**
- **Wireless connections up to 150Mbps***
- **HighPower Technology boosts range to eliminate dead spots**
- **Supports WDS to increase coverage with optional Repeater This is fully compatible with 802.11n/g/b devices from other vendors**
- **Automatic channel support selects the best available wireless networking channel**
- **Easy setup with AirStation One-Touch Secure System (AOSS™)**

- **Supports WPA2, WPA-PSK (TKIP, AES) and 128/64-bit WEP Security**
- **Includes NAT and SPI Firewall**

N Technology *HighPower* Wireless-N150 High Power Broadband Router, Access Point & Bridge with 5dBi Gain Detachable Antenna

BUFFALO

WCR-HP-GN

Specifications

■ Model

WCR-HP-GN

■ Wireless LAN Interface

Standard Compliance	IEEE802.11n technology, IEEE802.11g, IEEE802.11b
Wireless Security	WPA2-PSK (AES,TKIP), WPA-PSK (AES, TKIP), 128/64-bit WEP
Transmission Method	Direct Sequence Spread Spectrum (DSSS), OFDM

■ Wired LAN Interface

Standard Compliance	IEEE802.3, IEEE802.3u
Speed and Flow Control	10/100 Mbps (Auto-Sensing)
Number of LAN Ports	4 x RJ-45 (Auto MDIX)
Number of WAN Ports	1 x RJ-45 (Auto MDIX)

■ WAN Interface

Transmission Rate	10/100/1000 Mbps (Auto-Sensing)
WAN Port Connector	RJ-45 (Auto MDIX)
Number of WAN Ports	1
WAN Security	Dynamic Packet Filtering, Intrusion Detector, NAT/SPI Firewall

■ Other

Setup Utility OS Support	Windows® 7 (32/64-bit) / Vista® (32/64-bit) / XP / Mac OS® X 10.6, 10.5, 10.4
Power Consumption	7.4W (Maximum)
Dimensions	130 x 23 x 105 mm
Weight	146 g
Operating Environmen	0-40°C, 20-80% (non-condensing)
Power Supply	External AC 100-240V Universal, 50/60Hz

*150 Mbps is the maximum wireless signal rate derived from IEEE Standard 802.11 specifications. 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.
Maximum speed and range is achievable when used with same enhanced mode technology.

About BUFFALO

www.buffalo-asia.com

BUFFALO Inc., based in Nagoya, Japan, is a leading global provider of award-winning networking, storage and multi-media solutions for the home and small business environments as well as for system builders and integrators. With three decades of networking and computer peripheral experience, BUFFALO has proven its commitment to delivering innovative, best-of-breed solutions that have put the company at the forefront of infrastructure technology.