

## Wireless-N HighPower Gigabit Broadband ADSL2+ Modem Router



The BUFFALO AirStation™ HighPower Gigabit Broadband ADSL2+ Modem Router delivers high-speed Internet connections of up to 300Mbps\*. With 2dBi high gain detachable antennas reduces dead spots, and extends the range in and around the home or small office. The Modem Router incorporates a built-in Gigabit 4-Port Router, a built-in ADSL Modem and is easy to set-up with the BUFFALO AirStation™ One-Touch Secure System (AOSS™). This is the ideal Modem Router for sharing your Internet connection between the family when viewing files, music or video and perfect to use when working from home. Simple push button set-up for a great combination of speed and security!



## One-Touch Wi-Fi connection for Android



The application "AOSS for Android" enables easy wireless connections with Android smartphone.



**2dBi High Gain Datachable Antennas** for increased range



**Easy setup in minutes**

## Features and Benefits

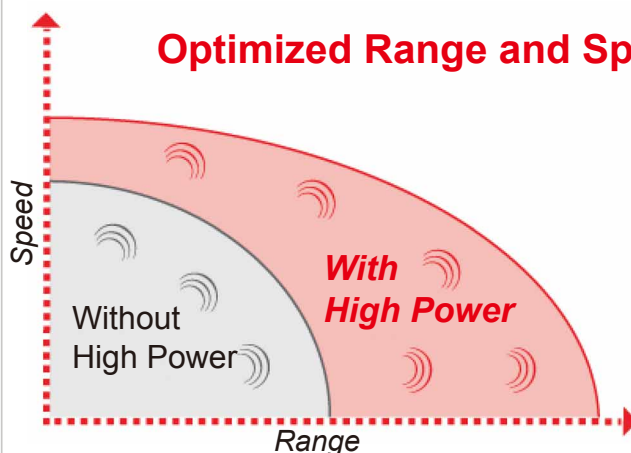
- Wireless connections up to 300Mbps\*
- Optimised hardware and software extends wireless performance and range
- Energy save feature reduce consumption up to 65%
- High Speed ADSL2+ Connection with Line Rates of up to 24Mbps Downstream and 3Mbps Upstream
- Easy setup with AirStation One-Touch Secure System (AOSS™)
- USB port for NAS and Printer capabilities
- Built-In media server streams multimedia content to DLNA clients on your network
- Movie engine feature to optimise streaming media
- BitTorrent Client for downloading rich media files
- Store, share and access files from any web browser with WebAccess
- VPN feature allows you to access the network remotely

## Share Wirelessly with AirShare



When connected to the router, the USB hard drive acts as a simple NAS on your home network for easy sharing of your favorite pictures, movies and music across all of your connected PCs, Macs and multimedia devices.

## Optimized Range and Speed



## WBMR-HP-G300H



### SPECIFICATIONS

#### Wireless LAN Interface

Standard Compliance	IEEE802.11n, 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, MIMO

#### Wired LAN Interface

Standard Compliance	IEEE802.3, IEEE802.3u, IEEE802.3ab
Speed and Flow Control	1000/100/10 Mbps (Auto Sensing)
Number of LAN Ports	4 x RJ-45 (Auto MDIX)

#### ADSL Interface

Standard Compliance	TR067/068, T1.413-2, G.992.1 (G.dmt), G.992.3 (G.dmt.bis), G.992.5 (G.dmt.plus), ADSL, ADSL2, ADSL2+
Number of DSL Ports	1 x RJ-11

#### USB Interface

USB Port	1 x USB 2.0 (Supports NAS function and Printer)
----------	---

#### Other

OS Compatibility	Windows® 7 (32/64-bit), Vista® (32/64-bit), XP, Mac OS® 10.7, 10.6, 10.5, 10.4
Power Consumption	12W (Maximum)
Dimensions	165 x 158 x 35 mm
Weight	380 g
Operating Environment	0-40°C, 20-80% (non-condensing)
Power Supply	External AC 100-240V Universal, 50/60Hz



\* 300 Mbps is the maximum wireless signal rate derived from IEEE802.11n Standard 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 Inc.

[www.buffalo-asia.com](http://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.