

## AirStation HighPower ADSL+ Modem Router



The Buffalo AirStation HighPower ADSL+ Modem Router uses the latest Wireless LAN technology to deliver high-speed Internet connections of up to 150Mbps, 3x faster than Wireless-G. The Modem Router incorporates a built-in 100Mbps 4-Port Router, a built-in ADSL Modem and is easy to set-up with the Buffalo AirStation™ One-Touch Secure System (AOSS™).

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!

- HighPower Technology reduces dead spots, and extends the range in and around the home or small office
- High-speed Wireless Connection up to 150Mbps using N-Technology, 3x faster than Wireless-G
- Enhanced Wireless & Wired Multi Security Management
- Easy set-up with AirStation™ One-Touch Secure System (AOSS™) or WPS



AirStation HighPower  
ADSL+ Modem Router

## Key Specifications

- High Power Technology provides improved performance and extended range over Wireless-G.
- Wireless connection speed of up to 150Mbps, up to 3x Wireless-G performance
- HighPower Technology to boost range to eliminate dead spots
- High-speed ADSL2+ Connection with Line Rates of up to 24Mbps Downstream and 1Mbps Upstream
- Supports WPA2, WPA-PSK (TKIP, AES) and 128/64-bit WEP Security
- Automatic channel support selects the best available Wireless networking channel
- Easy set-up with AirStation™ One-Touch Secure System (AOSS™) or WPS
- Built-in DHCP Server
- Built-in 4-port 10/100 Auto-Sensing Switch
- Includes NAT and SPI Firewall

## SPECIFICATIONS

| Wireless LAN Interface |   |
|------------------------|---|
| Standard Compliance    | IEEE802.11g, IEEE802.11b  |
| Transmission Method    | Direct Sequence Spread Spectrum (DSSS), OFDM                                    |
| Frequency Range        | 2.412 - 2.462GHz (Channels 1-11)  |
| Transmission Rate      | IEEE802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps<br>IEEE802.11b: 1, 2, 5.5, 11Mbps |
| Access Mode            | Infrastructure Mode   |
| Security               | WPA2-PSK(AES, TKIP), WPA-PSK(AES, TKIP), 128/64-bit WEP                         |

| Wired LAN/WAN Interface |  |
|-------------------------|--|
| Standard Compliance     | IEEE802.3, IEEE802.3u  |
| Transmission Rate       | 10/100Mbps (Auto Sensing)                                      |
| Speed and Flow Control  | Auto sensing, AutoMDIX   |
| Number of LAN Ports     | 4  |
| LAN Port Connector      | RJ-45  |
| Number of WAN Ports     | 1  |
| WAN Port Connector      | RJ-11  |
| WAN Security            | Dynamic Packet Filtering, Intrusion Detector, NAT/SPI Firewall |

| Other                     |  |
|---------------------------|--|
| Set-up Utility OS Support | Windows® Vista™ (32bit), Windows® XP (32bit) |
| Dimensions (WxDxH)        | 130 x 143 x 28mm                             |
| Weight                    | 220g   |
| Operating Environment     | 0-40°C, 20-80% (non-condensing)              |
| Power Consumption         | Max 12W                                      |
| Power Supply              | External AC 100-240V 50/60Hz                 |

### Product Part Number

WBMR-HP-GN



### Related Products

WLI-UC-GN Ultra Compact USB Adapter

\*Maximum Wireless signal rate derived from IEEE Standard 802.11 specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead lower actual data throughput rate.

### About Buffalo

Buffalo Technology UK Ltd. is a leading global provider of award-winning storage, networking, memory, 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.

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