

AirStation™ Wireless-N 300Mbps HighPower Router and Access Point

The Buffalo AirStation™ Wireless-N 300Mbps router uses the latest wireless LAN technology to deliver high speed Internet connections of up to 300Mbps. Incorporating a built-in 100Mbps 4-Port router, enabling shared connections between home PC's and is easy to setup with the Buffalo AirStation™ One-Touch Secure System (AOSS™).

The ideal 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 300Mbps using Wireless-N technology.

| Enhanced Wireless & Wired Multi Security Management

| Easy setup with AirStation™ One-Touch Secure System (AOSS™) or WPS



Now available and fully supported

Download the firmware free of charge from www.buffalo-technology.com



AirStation™ Wireless-N 300Mbps HighPower Router and Access Point

Key Specifications

- Wireless-N technology provides improved performance and extended range over Wireless-G.
- Wireless connection speed of up to 300Mbps.
- HighPower Technology boosts the wireless range to eliminate dead spots
- External detachable antennas
- Access your home network from anywhere via the VPN server/gateway
- Supports WPA2, WPA-PSK (TKIP, AES) and 128/64-bit WEP Security
- Automatic channel support selects the best available wireless networking channel
- Easy setup 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
- Warranty - 2 Years

SPECIFICATIONS

Wireless LAN Interface	
Standard Compliance	IEEE802.11n, IEEE802.11g, IEEE802.11b
Transmission Method	Direct Sequence Spread Spectrum (DSSS), OFDM, MIMO
Frequency Range	2.412 - 2.462GHz (Channels 1-11)
Transmission Rate	802.11n mode: max 300Mbps 802.11g mode: max 54Mbps 802.11b mode: max 11Mbps
Access Method	CSMA/CA
Access mode	Infrastructure Mode
Security	WPA2-PSK(AES, TKIP), WPA-PSK(AES, TKIP), 128/64-bit WEP

Wired LAN Interface	
Standard Compliance	IEEE802.3, IEEE802.3u
Transmission Rate	10/100Mbps
Transmission Encoding	4B5B/MLT-3(10BASE-TX), Manchester Coding (10BASE-T)
Access Method	CSMA/CD
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-45
WAN security	Dynamic Packet Filtering, Intrusion Detector, NAT/SPI Firewall

Other	
Setup Utility OS Support	Windows® 7™ (32/64bit), Windows® Vista™ (32/64bit), Windows® XP
Dimensions (WxDxH)	25 x 124 x 142mm
Weight	230g
Power consumption	0-40°C, 20-80% (non-condensing)
Operating environment	Max 5W
Power supply	External AC 100-240V 50/60Hz

Part Number

WHR-HP-G300N

Related Products

WLI-UC-G300HP - AirStation™ Wireless-N USB Adapter



Actual data throughput and range will vary depending upon network conditions and environment factors, including volume of network traffic, building materials and construction, and network overhead.

About Buffalo

Buffalo Technology 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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