AirStation™ NFINITI HighPower Gigabit Broadband ADSL2+ Modem Router

2 YEAR WARRANTY

The Buffalo AirStation™ Nfiniti HighPower Wireless Gigabit Broadband ADSL2+ Modem Router provides up to 300Mbps performance and extended coverage and also comes with 4 Gigabit ports for maximum speed.

The HighPower technology reduces dead spots, and extends the range in and around your home or small business, to ensure good performance even in those difficult to reach places.

Multiple levels of wireless and wired security are available, to keep your computer and network secure even when using lower levels of encryption for e.g. gaming consoles.

The modem router comes with a USB port that can be used to attach and share a network storage device or USB hard disk or to connect a USB multi-function printer. The USB port also supports powered USB 2.0 up to 4 port hubs.

| **High Speed ADSL2+ Connection with Line Rates of up to 24Mbps Downstream and 3Mbps Upstream**
| **Wireless-N standard network offers better coverage and speed with connections up to 300Mbps***
| **HighPower Technology to boost range to eliminate dead spots**
| **Easy setup with Airstation One Touch Secure System (AOSS)**
| **USB port for NAS and printer support**

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Key Specifications

• **Wireless-N standard network offers better coverage and speed with connections up to 300Mbps**
• **HighPower Technology to boost range to eliminate dead spots**
• **High Speed ADSL2+ Connection with Line Rates of up to 24Mbps Downstream and 3Mbps Upstream**
• **Automatic channel support selects the best available wireless networking channel**
• **Built-in 4-port Gigabit Auto-Sensing Switch**
• **Easy setup with the AirStation One-Touch Secure System (AOSS™)**
• **USB port for NAS or 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***
• **WebAccess - Access your digital content via a Web browser to a PC or Mac or via the WebAccess app to your iPhone®, iPad® or Android SmartPhone**
• **Supports WPA2, WPA-PSK (TKIP, AES) and 128/64-bit WEP Security**
• **Built-in DHCP Server, NAT and SPI Firewall**
• **VPN feature allows you to access the network remotely**
• **Energy save feature reduce consumption by up to 65%**
  (* requires USB hard disk to store and stream content)

11n — Laptop PC
11b/g — Gaming Console

Giga
10/100/100 0M
Switching Hub
x4 (AUTO-MDIX)

PC

Internet

ADSL splitter

Connect a USB drive or printer

SPECIFICATIONS

Wireless LAN Interface	
Standard Compliance	IEEE802.11b, IEEE802.11g, IEEE802.11n
Transmission Method	Direct Sequence Spread Spectrum (DSSS), OFDM, MIMO
Frequency Range	2.4GHz Band 2,412 - 2,462 MHz (Channels 1-11)
Transmission Rate	802.11n mode: Max 300Mbps 802.11g mode: Max 54Mbps 802.11b mode: Max 11Mbps
Security	WPA2-PSK(AES, TKIP), WPA-PSK(AES, TKIP), 128/64-bit WEP
Wired LAN/WAN Interface	
Standard Compliance	IEEE802.3, IEEE802.3u, IEEE802.3ab
Transmission Rate	10/100/1000 Mbps (Auto Sensing)
LAN Port Connector	4 x RJ-45 (Auto MDIX)
DSL Modem	
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 / RJ-45
Security	Dynamic Packet Filtering, Intrusion Detector, NAT/SPI Firewall
USB Port	
USB Port	1x USB 2.0 - supports external USB Hard Disc (for NAS function) or Multi-Function Printer - supports powered USB 2.0 hub (4-port)
Other	
Setup Utility	OS Support Windows® 7 (32/64-bit), Windows Vista® (32/64-bit), Windows® XP, Windows® 2000
Weight	380g
Dimensions (WxDxH)	165 x 158 x 35mm
Power Supply	External AC 100-240V Universal, 50/60Hz
Power Consumption	Maximum - 12W
Operating Environment	0-40°C, 20-80% (non-condensing)

Part Numbers

WBMR-HP-G300H-EU AirStation NFINITI HighPower Gigabit
Broadband ADSL2+ Modem Router (AnnexA)

WBMR-HP-G300H-DE AirStation NFINITI HighPower Gigabit
Broadband ADSL2+ Modem Router (AnnexB)