AirStation™ N-Technology 150Mbps Router Access Point and Bridge

2YEAR WARRANTY

The Buffalo AirStation™ N-Technology 150Mbps router uses the latest wireless LAN technology to deliver high speed Internet connections of up to 150Mbps, 3x faster than Wireless-G. 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.

| **High Speed Wireless Connection up to 150Mps using N-Technology**

| **Enhanced Wireless & Wired Multi Security Management**

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

AirStation™ N-Technology 150Mbps Router Access Point and Bridge WCR-GN

Key Specifications

- N-Technology provides improved performance and extended range over Wireless-G
- Wireless connection speed of up to 150Mbps
- External adjustable antenna eliminates dead spots by fine tuning your antenna position
- Wireless Distribution System (WDS) extends your wireless network across access points
- 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
- Warranty - 2 Years

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	802.11n mode: max 150Mbps 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/WAN Interface	
Standard Compliance	IEEE802.3, IEEE802.3u
Transmission Rate	10/100Mbps
Transmission Encoding	4B5B/MLT-3(100BASE-TX), Manchester Cording (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	
Set-up Utility OS Support	Windows® 7™ (32/64bit), Windows® Vista™ (32/64bit), Windows® XP, Windows 2000
Dimensions (WxDxH)	23 x 104 x 118mm
Weight	144g
Power Consumption	Max 5.8W
Operating Environment	0-40°C, 20-80% (non-condensing)
Power Supply	External AC 100-240V 50/60Hz

Part Number
WCR-GN

Related Products

WLI-UC-GNM - N-Technology 150Mbps USB 2.0 Adapter

WBMR-HP-GN - N-Technology Modem Router

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.