

## AirStation N150 Wireless Router



WCR-GN

The AirStation N150 Wireless Router WCR-GN is a compact, entry-level wired and wireless solution, combining Buffalo's legendary wireless technology with a simple and hassle-free installation. Buffalo's AirStation One-Touch Secure System (AOSS™) and Wi-Fi Protected Setup (WPS) allow you to easily configure security settings and connect to the Internet in a matter of minutes. With speeds up to 150 Mbps, N150 provides performance and range superior to that of 802.11g wireless products. The N150 Wireless Router is a high value wireless router that is compact and easy to use.



### Wirelessly connect to the internet:



- Send Email
- Download Music
- Surf Web and more

### Wireless Distribution System (WDS)



Extend coverage of your wireless network by interconnecting multiple access points



### 5 Ethernet Ports

Up to 4 simultaneous wired devices and your broadband modem

## Features and Benefits

### Faster than Wireless-G

150 Mbps wireless rates increase performance and range over 802.11g networks

### Compact and Slim

Lay flat, stand upright or even mount it on a wall

### Wireless Distribution System (WDS)

Extend your wireless network across access points

### Adjustable Antenna

Eliminate dead spots by fine-tuning your antenna positioning

### AOSS (AirStation One-Touch Secure System)

Wirelessly connect other AOSS devices with the push of a button

### Wide Range of Wireless Security Support

WPA2, WPA-PSK (TKIP, AES), and WEP (128/64bit)

### Support Multiple Wireless Network Technologies for Greater Access

802.11n (up to 150 Mbps single stream technology), 802.11g and 802.11b

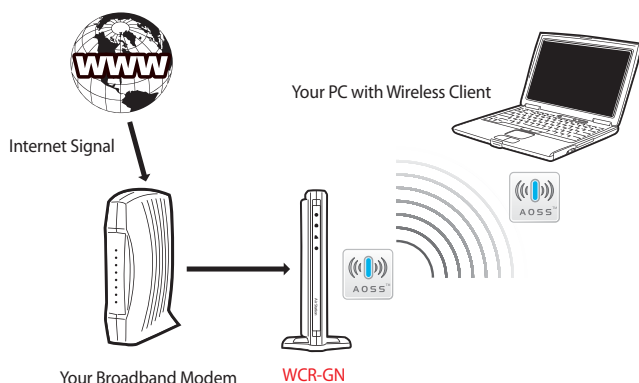
### Easy Setup

Simple to install and use - even for the novice user

### Bridging and Repeating

External switch to instantly change between wireless router and wireless access point

## Push-button Wireless Setup with AOSS



## USAGE GUIDE

	COVERAGE	
	802.11g	N150
SPEED		
Internet	●	●
Email	●	●
Music	●	●
Internet Phone		●
Video		
Gaming		

## WCR-GN

### SPECIFICATIONS

#### Wireless LAN Interface

Standard Compliance	IEEE802.11n (up to 150 Mbps*), IEEE802.11g, IEEE802.11b
Frequency Range	2412 - 2462 MHz
Antenna (Tx x Rx)	1 x 1
Security	WPA2-PSK (AES, TKIP), WPA-PSK (AES, TKIP), 128/64-bit WEP

#### Wired LAN Interface

Transmission Rate	10/100 Mbps (Auto-Sensing)
LAN Port Connector	RJ-45 (Auto MDIX)
Number of LAN Ports	4

#### Wired WAN Interface

Transmission Rate	10/100 Mbps (Auto-Sensing)
WAN Port Connector	RJ-45 (Auto MDIX)
Number of WAN Ports	1
Security	Dynamic Packet Filtering, Intrusion Detector, NAT/SPI Firewall

#### Other

OS Compatibility	Windows® 7 (32-bit/64-bit), Windows Vista® (32-bit/64-bit), Windows® XP, Mac OS® 10.4 - 10.6**
Dimensions (WxHxD in.)	4.1 x 0.91 x 4.65
Weight (lbs)	0.54
Power Consumption	Approx. 5.5W
Operating Environment	32-104°F, 20-80% (non-condensing)
Power Supply	External AC100-240V, 50/60Hz



\* 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.

\*\* Basic wireless functionality works, but the CD based setup wizard and other utilities will not work. Setup is available through web page configuration screens.

## About Buffalo

[www.buffalotech.com](http://www.buffalotech.com)

Buffalo Technology (USA), Inc., based in Austin, Texas, is a leading global provider of award-winning networking, storage 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.