

Wireless-N150 Broadband Router & Access Point & Bridge



The N-Technology Wireless-N 150 Router and Access Point WCR-GN is a powerful entry-level wired and wireless solution, combining Buffalo's high performance technology with an easy and hassle-free install. With robust features such as WDS and Buffalo's AirStation One-Touch Secure System™ (AOSS™), you will not find a better combination of speed, security, and push-button setup for your wireless network, connecting you to the Internet in a matter of minutes. The N-Technology Wireless-N 150 Router, Access Point and Bridge is an unbeatable choice for your wireless home network.



One-Touch Wi-Fi connection for Android



The application "AOSS for Android" enables easy wireless connections with Android smartphone.

Wireless Distribution System (WDS)



Extend coverage of your wireless network by interconnecting multiple access points



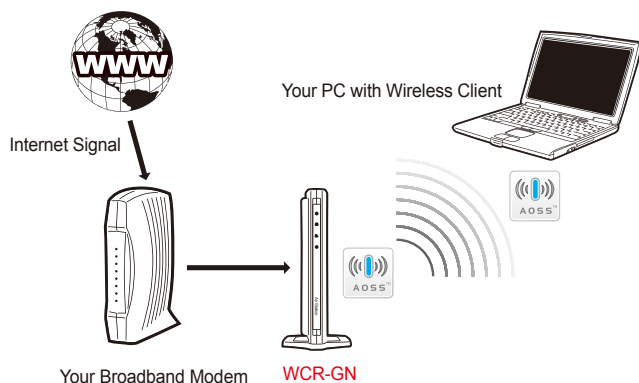
5 Ethernet Ports

Up to 4 simultaneous wired devices and your broadband modem

Features and Benefits

- Wireless-N Technology extends performance and increases range over Wireless-G
- Wireless connections up to 150Mbps*
- Supports WDS to increase coverage with optional Repeater This is fully compatible with 802.11n/g/b devices from other vendors
- Automatic channel support selects the best available wireless networking channel
- Easy setup with AirStation One-Touch Secure System (AOSS™)
- Supports WPA2, WPA-PSK (TKIP, AES) and 128/64-bit WEP Security
- Built-in DHCP Server
- Built-in 4-port 100/10 Auto-Sensing Switch
- Warranty - 2 Years

Push-button Wireless Setup with AOSS



USAGE GUIDE

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	N Technology	N FINITI
	SPEED	
Internet	●	●
Email	●	●
Music	●	●
Video	●	●
Gaming	●	●
Internet Phone	●	●

WCR-GN



SPECIFICATIONS

Wireless LAN Interface

Standard Compliance	IEEE802.11g, IEEE802.11b
Wireless Security	WPA2-PSK (AES,TKIP), WPA-PSK (AES, TKIP), 128/64-bit WEP
Transmission Method	Direct Sequence Spread Spectrum (DSSS), OFDM

Wired LAN Interface

Standard Compliance	IEEE802.3, IEEE802.3u
Speed and Flow Control	100/10 Mbps (Auto Sensing)
Number of Ports	4 (Auto MDIX)
Connector Type	RJ-45 8-Pin

WAN Interface

Transmission Rate	100/10 Mbps (Auto-Sensing)
Number of Ports	1 (Auto MDIX)
Connector Type	RJ-45 8-Pin
WAN Security	Dynamic Packet Filtering, Intrusion Detector, NAT/SPI Firewall

Other

Setup Utility OS Support	Windows® 7 (32/64-bit) / Vista® (32/64-bit) / XP / Mac OS® X 10.4, 10.5, 10.6
Power Consumption	5.8W (Maximum)
Dimensions (WxHxD)	118 x 104 x 23 mm
Weight	144 g
Operating Environmen	0-40°C, 20-80% (non-condensing)
Power Supply	External AC 100-240V Universal, 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 Inc.

www.buffalo-asia.com

BUFFALO Inc., based in Nagoya, Japan, is a leading global provider of award-winning networking, storage and multi-media solutions for the home and small business environments as well as for system builders and integrators. With three decades of networking and computer peripheral experience, BUFFALO has proven its commitment to delivering innovative, best-of-breed solutions that have put the company at the forefront of infrastructure technology.