

# BRC-W108G

MIMO 108 Mbps Pre N Wireless Broadband Router



Hardware  
**VPN**  
45Mbps Throughput



Windows 98SE

Windows Me

Windows 2000

Windows XP

## Specification

Mode	BRC-W108G
<b>» Wireless</b>	
<b>International Standard</b>	Airgo True MIMOTM IEEE802.11b ARIB STD-T66/RCR STD-33A IEEE802.11g ARIB STD-T66
<b>Frequency Range</b>	IEEE802.11b 2.412 ~ 2.484GHz IEEE802.11g 2.412 ~ 2.472GHz
<b>Number of Channels</b>	USA , Canada : 1~11channel Europe :1~13 channel
<b>Data Transfer Rate</b>	802.11b: 11/5.5/2/1Mbps (DSSS) IEEE802.11g : 54/48/36/24/18/12/9/6Mbps Airgo True MIMOT modes: 108/96 /72Mbps
<b>Modulation Method</b>	802.11b : BPSK , DQSK , CCK 802.11g : OFDM , Airgo True MIMOTM modulation
<b>Security</b>	WEP 64-bit, 128-bit Encryption WPA with TKIP and AES Support, WPA-PSK Hidden SSID (No broadcast SSID function)
<b>International Standard</b>	LAN : IEEE802.3 10BASE-T , IEEE802.3u 100BASE-TX WAN : IEEE802.3 10BASE-T , IEEE802.3u 100BASE-TX
<b>» Wired</b>	
<b>Number of Ports</b>	1 x RJ45 for WAN 4 x RJ45 (4x 10/100 Mbps Ethernet Switch Auto MDI/MDI-X) for LAN ports
<b>Supported Media</b>	UTP/STP Cable 10Mbps :Category 3 or greater UTP/STP Cable 100Mbps :Category 5 or greater
<b>Supported WAN Connections</b>	ADSL, FTTH, CATV, leased lines, etc.
<b>Data Transfer Rate</b>	10/100Mbps
<b>Supported Protocol</b>	IP
<b>Address Translation</b>	NAT/IP Masquerading
<b>DHCP Server</b>	Supports up to 253 addresses (LAN side only), (can be disabled, static IP configuration supported)
<b>DHCP Client</b>	Acquires an IP address from ISP (can be disabled)

<b>PPPoE</b>	Supports 4 session Monitoring/Automatic Connection, Keep Alive, Monitoring/Automatic Disconnection
<b>Routing Protocol</b>	Static, Dynamic(RIPv1/ RIPv2)
<b>Local Server</b>	Forwards packet to specific PC's on the LAN based on TCP/UDP port
<b>Virtual Computer (DMZ)</b>	Forwards packets from WAN to specific host on the LAN
<b>UPnP</b>	Support(Internet Gateway Device 1.0 compliant)
<b>Dynamic DNS</b>	Supported services: DynDNS.org / DtDNS.com
<b>VPN Server</b>	PPTP, IPsec
<b>Firewall</b>	SPI(Stateful Packet Inspection),DoS Attack Protection
<b>Management</b>	Web-Based Management Tool
<b>» Others</b>	
<b>IPv6</b>	Support IPv6 bridge
<b>PPPoE bridge</b>	Support
<b>CPU</b>	IntelR IXP425-266MHz
<b>LED</b>	Power , WAN , WLAN , LAN
<b>Power Consumption</b>	24W Max
<b>Power Supply</b>	AC Adapter ,Input 12V 1A (50/60Hz)
<b>Operating Temperature</b>	0 -40 °C
<b>Operating Humidity</b>	35 to 80% (Non-condensing)
<b>Dimensions</b>	32(W)×184(H)×150(D)mm
<b>Weight</b>	950g
<b>Supported OS</b>	Windows 98SE/ME/2000/XP, MAC OS8/OS9/OSX, Linux
<b>EMI</b>	FCC , DGT , CE , VCCI , TELEC