

CWR-905 is CNet's 802.11n (draft 2.0) wireless router. With multiple antennas receiving and transmitting (2xTX / 3xRX), the router is capable of providing higher transmission rates of up to 6 times faster than 802.11g as well as a more a more stable wireless signal.

The combined wired (4x10/100Mbps ports) and wireless features designed into CWR-905 make this router an ideal networking and Internet access device for home and small office environments.

### KEY FEATURES

- Complies with 802.11n (draft 2.0) and 802.11g/b standards
- Up to 6 times faster than 802.11g
- Firewall, access control, URL filtering, DoS and DMZ network security
- WEP, WPA and AES/TKIP provide maximum wireless security
- Supports QoS to prioritize selected network traffic
- Supports AP and WDS wireless operating modes



### PRODUCT SPECIFICATIONS

<b>Product Name</b>	Wireless-N Router
<b>Model Number</b>	CWR-905
<b>Standards</b>	IEEE 802.3, 802.3u, 802.3x, 802.11b, 802.11g and IEEE 802.11n Draft 2.0
<b>Channels</b>	1-11 (U.S.), 1-13 (Worldwide), 1-13,14 (Japan)
<b>Frequency Band</b>	2.4000GHz ~ 2.4835GHz
<b>Data Rate</b>	11b: 1/2/5.5/11Mbps 11g: 6/9/12/24/36/48/54Mbps 11n (20MHz): MCS0-15, 32 with Half Guard Interval Support (up to 144Mbps) 11n (40MHz): MCS0-15, 32 with Half Guard Interval Support (up to 300Mbps)
<b>Modulation</b>	802.11b: CCK, DQPSK, DBPSK 802.11g and 11n: OFDM
<b>Interface</b>	One WAN 10/100Mbps with RJ-45 connector Four LAN 10/100Mbps with RJ-45 connector
<b>Media Support</b>	CAT 5 Ethernet Cabling or Better
<b>Antenna</b>	Three antenna (Two TX / Three RX) (2dBi)
<b>Transmit Power</b>	IEEE 802.11b: 16dBm +/- 2dBm (+ 2dBi external antenna) IEEE 802.11g: 13dBm +/- 2dBm (+ 2dBi external antenna) IEEE 802.11n: 13dBm +/- 2dBm (+ 2dBi external antenna)
<b>Dimensions (L x W x H)</b>	4 x 7.48 x 1.2 inches (100 x 187 x 30 mm)
<b>Wireless Security</b>	WEP 64/128, WPA(TKIP),WPA2(AES)
<b>Power Voltage</b>	12V DC/1A
<b>LEDs</b>	Power, WLAN (link/activity), WAN (link/activity), LAN ports (link/activity)
<b>Reset/WPS Button</b>	Reset to factory default and WPS settings
<b>Environment</b>	Operating Temperature: 0° ~ 40° C (32° ~ 104° F) Storage Temperature: -20° ~ 70°C (-4° ~ 158°F) Humidity: 10% ~ 90% Non-condensing
<b>Chipset</b>	CPU: RT1310; Wireless MAC: RT2860; RF: RT2820; Switch: RTL8305SC Flash: 4MByte; SDRAM 16MByte
<b>Certifications</b>	CE, FCC

### ORDERING INFORMATION

<b>Model</b>	Description
<b>CWR-905</b>	Wireless-N Router