



ORDERING INFORMATION

Model	Description
CWR-903	Wireless-MIMO Router

CWR-903 WIRELESS-MIMO Router

CNet Wireless-MIMO Router features Pre-N MIMO (Multi-Input-Multi-Output) technology, which utilizes multiple Antennas to transfer multiple wireless signals simultaneously and reduce the number of dead spots. So not only it significantly enhances the throughput, but also extends the coverage with 8 times greater than conventional gears while 100% backward compatible with 802.11b/g gears. Ideal for larger homes or offices that have a wider area to cover; CNet Wireless-MIMO Router offers a breakthrough solution for music downloading, video streaming, file sharing, and gaming. Users can experience the improvement in their wireless network range. with the CNet wireless- MIMO Router as the central network connection point.

CNet also provides a family of wired and wireless LAN products that deliver the same level of security, scalability, and manageability for WLANs that customers have come to expect in their wired LAN, including Routers, Switches, Broadband Modems, and Network Adapters.

KEY FEATURES

- MIMO XR™ Technology
- Provides High-Performance and Throughput by applying Smart Antenna Technology.
- 8 Times greater coverage than standard 802.11g • Smart Wizard gets you up and running in minutes.
- Fully compatible with IEEE 802.11b/g.
- Security and privacy features including the firewall (NAT /DoS), VPN (PPTP /L2TP) MAC address control, 64-bit and 128-bit WEP and WPA/WPA2
- Supports WDS function to extend your wireless scope.

SPECIFICATIONS

Product Name	Wireless- MIMO Router
Model Name	CWR-903
Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3X, IEEE 802.11b, IEEE 802.11g, MIMO XR™
Frequency Band	IEEE802.11b 2.412 ~ 2.484GHz IEEE802.11g 2.412 ~ 2.472GHz
LAN interface	One WAN 10/100 BaseT with RJ-45 connector Four LAN 10/100 BaseT with RJ-45 connector
Media Support	CAT 5 Ethernet Cabling or Better
Data Rate	IEEE 802.11b: 1,2,5.5,11 Mbps IEEE 802.11g: 6,9,12,18,24,36,48, and 54 Mbps MIMO XR™ 802.11b/g: Fully comply with IEEE 802.11b/g standards. 10/100 Mbps (Ethernet)
Modulation	802.11b: CCK, DQPSK, DBPSK 802.11g: OFDM
Security	Hardware-based IEEE 802.11i encryption/decryption engine, including 64-bit/128-bit WEP, TKIP and AES
Transmit Power	IEEE 802.11b: +18dBm +/- 2dBm IEEE 802.11g: +15dBm +/- 2dBm MIMO XR™ 802.11b/g : 11g: +15 dBm +/- 2dBm; 11b: +18 dBm +/- 2dBm
Antenna	Three Detachable 2 dBi antenna
Diagnostic LEDs	Power (Green), WLAN (Green) WAN/LAN: 10Mbps: Link/Speed: Yellow WAN/LAN: 100Mbps: Link/Speed: Green
Reset Button	Reset to factory default
Power Requirement	9V DC, 1.2A
Environment	Operating Temperature: 0° ~ 40°C (32° ~ 113°F) Storage Temperature: -20° ~ 70°C (-4° ~ 158°F) Humidity: 10% ~ 90% Non-condensing
Certifications	CE, FCC
Dimensions (L x W x H)	175.5 x 110.6 x 32 mm (7 x 4.35 x 1.3 inches)