

The CWD-905 wireless USB adapter complies with 802.11n (draft 2.0) as well as 802.11b/g standards. With multiple antennas transmitting and receiving, CWD-905 not only provides more stability and longer ranges but can also reach speeds of up to 300Mbps. With advanced wireless security, support for QoS and drivers support for major operating systems, CWD-905 is an ideal solution for any wireless network.

KEY FEATURES

- Complies with IEEE 802.11n Draft 2.0 and IEEE 802.11g/b standards
- 6 times faster speeds than Wireless-G
- Advanced WPA (Wi-Fi Protected Access) encryption, 64/128-bit WEP and AES/TKIP provide maximum wireless security
- Cisco CCX V1.0, V2.0 and V3.0 compliance
- Advanced Quality of Service (QoS) – WMM function improves the user experience for multi-media applications
- Supports Windows 2000/XP/XP64/Windows Vista



PRODUCT SPECIFICATIONS

Product Name	Wireless-N USB Adapter
Model Number	CWD-905
Standards	IEEE 802.11b, IEEE 802.11g and IEEE 802.11n Draft 2.0
Channels	1-11 (U.S.) 1-13 (Elsewhere Worldwide) 1-13,14 (Japan)
Frequency Band	2.4000GHz ~ 2.4835GHz
Data Rate	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)
Modulation	802.11b: CCK, DQPSK, DBPSK 802.11g and 11n: OFDM
Software Support	Windows 2000/XP/XP64 and Windows Vista
Interface	USB 2.0 (USB 1.1 Compatible)
Antenna	Internal two printed antenna (Two TX / Two RX)
Transmit Power	IEEE 802.11b: 16dBm +/- 2dBm IEEE 802.11g: 13dBm +/- 2dBm IEEE 802.11n: 13dBm +/- 2dBm
Dimensions (L x W x H)	3.48 x 1.08 x 0.4inches (87 x 27 x 10mm)
Securities	WEP 64/128, WPA, WPA2 and AES/TKIP
LEDs	Link/Activity
Environment	Operating Temperature: 0° ~ 40° C (32° ~ 104° F) Storage Temperature: -20° ~ 70°C (-4° ~ 158°F) Humidity: 10% ~ 90% Non-condensing
Chipset	MAC: RT2870; RF: RT2820
Certifications	CE, FCC

ORDERING INFORMATION

Model	Description
CWD-905	Wireless-N USB Adapter