

CWD-854 is a Wireless-G USB2.0 Dongle capable of transferring data at speeds of up to 54Mbps and connecting to wireless networks at home, office or any wireless hotspot. The USB Dongle installs in most Notebook or Desktops and allows the computer to be used almost anywhere in the building without the cost and hassle of running network cables. Once connected, you can keep in touch with your friends through e-mail and instant messaging, access the Internet, and share files and other resources such as printers and network storage devices with other computers on the network.

KEY FEATURES

- Complies with IEEE 802.11b and 802.11g standard
- Investment Protection: 5 times faster and seamlessly interoperate with existing Wireless-G equipment
- Support 64/128-bit WEP, WPA, WPA2 and 802.1x functions for high level security
- Support WPS (Wi-Fi Protected Setup)



PRODUCT SPECIFICATIONS

Model Name	CWD-854
Interface	USB Ver 2.0 compatible USB type-A connector
Standard	IEEE 802.11b IEEE 802.11g
Channel	1 ~ 11 for FCC 1 ~ 13 for ETSI
Modulation	11b: DSSS(CCK/DQPSK/DBPSK) 11g: OFDM(64-QAM, 16-QAM, QPSK, BPSK)
Data Rate	11b: 11/5.5/2/1Mbps 11g: 54/48/36/24/18/12/9/6Mbps
Security	WEP 64/128 WPA (TKIP with IEEE 802.1x) WPA2 (AES with IEEE 802.1x)
Antenna	One internal antenna
Transmit Power	11b:15 +/-1dBm @ Normal Temp Range, typical 11g:14 +/-1 dBm @ Normal Temp Range, typical
Receive Sensitivity	11b: -80 +/-2dBm 11g: -68 +/-2dBm
LED	Link / Activity
Driver	Windows 98SE/ME/2000/XP32/XP64/Vista 32/Vista 64/Win7
Environment	Operating Temperature:0° ~ 40°C Storage Temperature: -20° ~ 60°C (- Humidity: 10% ~ 90% Non-condensing
Certifications	CE, FCC
Dimensions (L x W x H)	3.15" x 1.02" x 0.39"