

CWA-854 is an affordable IEEE 802.11b/g wireless Access Point with many built-in features and high performance. CWA-854's operational modes allow this device to be used as an AP, bridge or a client for systems without a wireless card. To provide wireless security, CWA-854 supports WEP, WPA and WPA@ encryption schemes. With speeds of up to 54 Mbps this AP is fast and at the same time backward compatible with existing 802.11b systems.

KEY FEATURES

- 64/128 bit WEP, Wi-Fi alliance WPA and WPA2 for wireless security provides maximum wireless security
- Support AP, WDS, AP+WDS and client modes of operation
- Access control screens device MAC addresses to ensure only trusted clients access the WLAN
- One 10/100 port with Auto MDI/MDI-X provide LAN connectivity; up to 253 (45 wireless) users
- Easy configuration through WEB browser



PRODUCT SPECIFICATIONS

Product Name	Wireless-G Access Point
Model Name	CWA-854
Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3X, IEEE 802.11b, IEEE 802.11g
Networking Protocols	TCP/IP, IPX/SPX
Channels	1-11 (U.S.) 1-13 (Elsewhere Worldwide) 1-13,14 (Japan)
LAN interface	One 10/100 Base-T 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 10/100 Mbps (Ethernet)
Modulation	802.11b: CCK, DQPSK, DBPSK 802.11g: OFDM
Dimensions (L x W x H)	129.5 x 78.5 x 26.7 mm (5.1" x 3.1" x 1.05")
Security	Hardware-based IEEE 802.11i encryption/decryption engine, including 64-bit/128-bit WEP, TKIP and AES
Transmit Power	IEEE 802.11b: 17dBm (typical) IEEE 802.11g: 13dBm (typical)
Antenna	Two detachable 2 dBi Antenna Supports: Transmit (Single) and Receive (Diversity) Antenna
Diagnostic LEDs	Power (Green), Link (Green), WLAN (Green)
Power Requirement	; X'FE.": 22o A
Environment	Operating Temperature: 0° ~ 45°C (32° ~ 113°F) Storage Temperature: -20° ~ 70°C (-4° ~ 158°F) Humidity: 10% ~ 90% Non-condensing

