

Specifications

General Description	
Model Name	CREWAVE 11Mbps Wireless LAN Access Point (CW-1100AP)
Standards	IEEE802.11b
Interface Type	USB 1.1 12Mbps, 10Mbps Ethernet
Frequency Band	2.400~2.4835GHz(Korea,USA,Canada,ETSI:13Channel)
	2.400~2.497GHz(Japan)
Wireless Network Architecture	Direct Sequence Spread Spectrum (DSSS)
IEEE 802.11 Features	
Data Rates	11, 5.5, 2 and 1 Mbps
Antenna	Reverse F-Type Antenna
Operating Voltage	5VDC +/-0.5V
Modulation Method	CCK(11Mbps), DBPSK, DQPSK
Power Consumption	Max. 700mA
Output Power	Typical 15dBm(Max. 20dBm)
Receiver Sensitivity	-85dBm(Min:11Mbps), -92dBm(Min:2Mbps)
Long/Short Preamble	Support the long/short preamble
Management Features	
Security	64bits WEP Encryption (Support up to 4 WEP Keys)
Remote Configuration	SNMP supported, AP Manager for Windows ME/2000/98/95
IP Auto Configuration	Supports DHCP Client features
Firmware Upgrade	Upgrade via USB / Ethernet Interface support
Local Configuration	USB
Environment	
Storage Temperature	-25 °C to 70 °C (-13 °F to 158 °F)
Humidity	95% (Max : Non-condensing)
Coverage Area	Open Space : 300m(1000feet) / Office : 40m(130feet)
	* The operating environment may affect coverage.
Physical Features	
Power Adapter	100~230 VAC 50/60Hz to 5VDC 1A

Wired Network Connection Type	10BaseT(RJ-45)
Local Interface Type	USB
Dimension	165 x 110 x 35 mm
Weight	500g
LED Indicator	Power (Red), Ethernet Lamp (Green), Wireless Lamp (Green)