

# 11 Mbps Wireless LAN CompactFlash Card Model : WL1100C-CF

## Product Specifications

Rev : 4.0

<b>Model Number</b>	WL1100C-CF
<b>Descriptions</b>	802.11b Wireless LAN CompactFlash Card
<b>Interface</b>	Type I CompactFlash Card
<b>Operating Voltage</b>	DC 3.3V
<b>Radio Specifications</b>	
Radio Type	Direct Sequence Spread Spectrum (DSSS)
Data Rate	11Mbps/5.5Mbps/2Mbps/1Mbps auto fallback
Antenna	Integrated, with built-in diversity
Frequency Band (ISM Band) and Operating Channels	North America/FCC : 2.412~2.462 GHz (11 channels) Europe CE/ETSI : 2.412~2.472 GHz (13 channels) Japan : 2.412~2.484 GHz (14 channels) France : 2.457~2.472 GHz (4 channels)
Type of Modulation	CCK (11, 5.5Mbps), DQPSK (2Mbps), DBPSK (1Mbps)
Receiver Sensitivity	-86 dBm @FER=0.08
<b>Operation Humidity</b>	5% to 95% typical
<b>Operation Temperature</b>	-10°C to 55°C
<b>Storage Temperature</b>	-20°C to 80°C
<b>Operating Range</b>	
Confined Environment	30-100m
Open Environment	100-350m
<b>Transmit Power</b>	14dBm (Maximum)
<b>Power Consumption</b>	Tx : 275mA (max) Rx : 260mA (max) Standby : 65mA (max)
<b>Security</b>	Up to 128-bit Key WEP, RC4 Wireless Data Encryption
<b>Physical Specifications</b>	
Dimension	2.18 x 1.69 x 0.13 in. (55.4 x 42.8 x 3.3 mm)
Weight	0.60 oz. (17 g)
LED	RF Link activity
<b>Operating System Support</b>	Windows XP/2000/ME/98SE/NT 4.0 ; WinCE2.11/3.0/PPC 2000/PPC 2002/Windows Mobile 2003 ; WinCE.NET 4.x
<b>Media Access Protocol</b>	CSMA/CA with ACK
<b>Wireless Application</b>	Easy to use application to configure Wireless LAN CF Card
<b>Standard Conformance</b>	USA : FCC, Class B Europe : CE, 300 328 Japan : RCR STD-33 & ARIB STD-66