

54 Mbps Wireless LAN CF Card

Model: WL5400G-CF

Product Specifications

Rev: 1.0

Model Number	WL5400G-CF
Descriptions	802.11b/g Wireless CF Card
Interface	Compact Flash TYPE I
Operating Voltage	DC 3.3V
Radio Specifications	
Radio Type	Direct Sequence Spread Spectrum (DSSS)
Data Rate	54M/48M/36M/24M/18M/12M/11M/9M/6M/5.5Mbps/2Mbps/1Mbps auto fallback
Antenna	Internal diversity antenna
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	OFDM (11g) CCK (11, 5.5Mbps), DQPSK (2Mbps), DBPSK (1Mbps)(11b)
Receiver Sensitivity	54 Mbps 10-5 BER @ -73dBm
Operation Humidity	Max to 95% typical
Operation Temperature	0 to 60
Transmit Power	12.5 dBm +/- 1 dBm 802.11g 14 dBm +/- 1 dBm 802.11b
Power Consumption	Tx: 480mA(max) Rx: 270mA(max) Standby: 1.2mA(max)
Security	64bit/128bit WEP Encryption WPA with TKIP WPA-PSK with TKIP 802.1x
Physical Specifications	
Dimension	56(D) x 42(W) x 5(H) mm
Weight	10g
Operating System Support	Windows CE4.2/Mobile 5.0 Linux
CPU Support	TI OMAP 1510 Intel Boulderde PXA270 and XScale
Standard Conformance	FCC, CE
Warranty	1-Year Limited