

APPENDIX G

SPECIFICATIONS



Model: WMIR-103G Specifications
FCC ID: E3S-800-849
IC ID: 872A-800849

Parameter	Description
Product brief description	54Mb/s / 11Mb/s Mini-PCI wireless
Model	WMIR-103G
Power Supply	From host system, 3.3VDC
Modulation Type	BPSK, DBPSK, QPSK, DQPSK, CCK, 16QAM, 64QAM
Modulation Technology	DSSS, OFDM
Transfer Rate	(1,2,5,5.5,6,9,11,12,18,24,36,48,54)Mbits/s
Frequency Range	2412MHz to 2462MHz
Number of Channel	11
Output Power (CCK)	16.37dBm
Output Power (OFDM)	15.28dBm
Antenna Number and Type	2, ½ wavelength dipole
Antenna Gain	1.46dBi
Antenna Nominal Impedance	50 Ohms

WMIR-103G Channel Frequencies

Channel	Nominal Frequency (MHz)
1	2412
2	2417
3	2422
4	2427
5	2432
6	2437
7	2442
8	2447
9	2452
10	2457
11	2462