



The WISRC PCMCIA card is the world's first 802.11a/b/g high-power card. It features a sleek design and MMCX connectors that allow superior client range and throughput performance through the use of high-gain external antennas.

## WISRC SPECIFICATIONS

<b>Chipset</b>	Atheros AR5213 MAC/BB Atheros AR2112 ROC
<b>Temperature Rating</b>	Storage -70 - +85 Deg C Operation -40 - +60 Deg C
<b>Compliance</b>	CE (SR2CE, 200mW version) FCC ID: SWX-SRC

### 802.11a

Transmit Power	Rate / Power
	6-24 Mbps / 20 dBm, +/- 1 dBm
	36 Mbps / 19 dBm, +/- 1 dBm
	48 Mbps / 18 dBm, +/- 1 dBm
	54 Mbps / 16 dBm, +/- 1 dBm
Current Consumption @ 3.3V (Transmit)	6-24 Mbps / 850mA, +/- 100mA
	36Mbps / 7000mA, +/- 100mA
	48 Mbps / 650mA, +/- 100mA
	54 Mbps / 550mA, +/- 100mA
Current Consumption @ 3.3V (Receive)	350mA, +/-50mA
Recieve Sensitivity	Rate/Level
	6 Mbps / -92 dBm, +/- 2dB
	9 Mbps / -91 dBm, +/- 2dB
	11 Mbps / -90 dBm, +/- 2dB
	12 Mbps / -89 dBm, +/- 2dB
	18 Mbps / -88 dBm, +/- 2dB
	24 Mbps / -84 dBm, +/- 2dB
	36 Mbps / -81 dBm, +/- 2dB
	48 Mbps / -79 dBm, +/- 2dB
	54 Mbps / -75 dBm, +/- 2dB

### 802.11b/g

Transmit Power	Rate / Power
	1-24 Mbps / 24 dBm, +/- 1 dBm
	36 Mbps / 23 dBm, +/- 1 dBm
	48 Mbps / 22 dBm, +/- 1 dBm
	54 Mbps / 20 dBm, +/- 1 dBm
Current Consumption @ 3.3V (Transmit)	1-24 Mbps / 900mA, +/- 100mA
	36Mbps / 750mA, +/- 100mA
	48 Mbps / 700mA, +/- 100mA
	54 Mbps / 600mA, +/- 100mA
Current Consumption @ 3.3V (Receive)	350mA, +/- 50mA
Recieve Sensitivity	Rate/Level
	1 Mbps / -96 dBm, +/- 2dB
	2 Mbps / -95 dBm, +/- 2dB
	5.5 Mbps / -94 dBm, +/- 2dB
	6 Mbps / -93 dBm, +/- 2dB
	9 Mbps / -92 dBm, +/- 2dB
	11 Mbps / -91 dBm, +/- 2dB
	12 Mbps / -90 dBm, +/- 2dB
	18 Mbps / -89 dBm, +/- 2dB
	24 Mbps / -87 dBm, +/- 2dB
	36 Mbps / -84 dBm, +/- 2dB
	48 Mbps / -78 dBm, +/- 2dB
	54 Mbps / -75 dBm, +/- 2dB