



Figure2. Insert the Wireless High Rate PC Card into a PCMCIA slot.

### 3. Technical Specifications

Radio Technology	IEEE 802.11b Direct Sequence Spread Spectrum
Operating Frequency	2400 ~ 2497MHz ISM band
Modulation Schemes	DQPSK, DBPSK and CCK
Channel Numbers	IEEE 802.11b compliant 11 channels for United States 13 channels for Europe Countries 14 channels for Japan
Data Rate	11Mbps with fall back rates of 5.5, 2, and 1Mbps
Spreading	11-chip Barker Sequence
Media Access Protocol	CSMA/CA with ACK
Transmitter Output Power	12.5dBm typically
Receiver Sensitivity	Min. -76dBm for 11Mbps @ 8% PER Min. -80dBm for 2Mbps @ 8% PER
Antenna Type	Integrated Microstrip dual diversity antennas