

# WIRELESS PCI CARD

## MNV2BPCI

IEEE 802.11b 11Mbps Wireless LAN PCI Adapter



The Minitar Wireless PCI Card is a IEEE 802.11b high data rate standard compatible PCI card, which fully supports high data rate to 11Mbps, 5.5Mbps, 2Mbps and 1Mbps over the Ethernet speed. Using Direct Sequence Spread Spectrum(DSSS) technology for immunity to interference, it is easy to install on various PCs which has a PCI controller interface. Automatic fallback to lower data rate optimizes communication possibility in worse channel conditions and over larger distances.

#### Features:

- IEEE 802.11 Direct Sequence Spread Spectrum(DSSS) high rate compatible
- High data rate 11/5.5/2/1 Mbps
- Auto fallback data rate under noisy environment
- Support 64/128 Bit WEP encryption for security
- Power saving mode in infrastructure mode to minimize power consumption when needed
- Detachable and reversible dipole antenna
- Compliant with Windows 98/2000/ME/XP
- Supports PCI V.2.2 standard
- Easy-to-Use Graphical Configuration utility saves detailed connectivity profiles for frequently accessed networks



#### Specification:

- Radio:  
Complies with IEEE 802.11b
- Frequency Band:  
2400 ~ 2483.5MHz (for US, Canada, and ETSI)  
2400 ~ 2497MHz (for Japan)
- Modulation Type:  
CCK, BPSK, QPSK
- Operating Channels:  
IEEE 802.11b compliant  
11 channels (US, Canada)  
13 channels (ETSI)  
14 channels (Japan)
- Radio Technology:  
Direct Sequence Spread Spectrum
- Data Rate:  
1 / 2 / 5.5 / 11 Mbps
- Output Power:  
> +15dBm, 10mW/MHz for Japan
- Receive sensitivity:  
Min. -80dBm for 11Mbps (@BER 10E-5)  
Min. -84dBm for 5.5/2/1 Mbps (@BER 10E-5)
- Antenna Type:  
Detachable and reversible dipole antenna with SMA connector
- Current Consumption:  
Universal bus, Tx mode 350 mA (Max.)  
Rx mode 150 mA (Max.)
- Bus Type  
32bit PCI 2.2
- Drivers:  
Windows 98SE/ME/2000/XP and Redhat Linux