

MNW2BPCM 802.11b Wireless Cardbus Adapter



The MNW2BPCM is a IEEE 802.11b high data rate standard compatible PCMCIA card, which fully supports high data rate up to 11Mbps, 5.5Mbps, 2Mbps and 1Mbps over the Ethernet speed. Using Direct Sequence Spread Spectrum technology for immunity to interference, it is easy to install on various devices which has a 32bit CardBus controller interface. The software supports most of the Operating Systems for operation. Automatic fallback to lower data rate optimizes communication possibility in the worst.

- IEEE 802.11b 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 minimise power consumption when needed
- Built-in PCB patch diversity antenna
- Compliant with Windows 98/2000/ME/XP
- Supports 32bit CardBus Interface
- Easy-to-Use Graphical Configuration utility saves detailed connectivity profiles for frequent accessed networks.

Technical Specification

Interface Type	32-bit Cardbus
Standard	IEEE 802.11b WLAN Standard
Antenna	Diversity Patch Antenna inside
Network Architecture	Infrastructure and Ad Hoc
Security	64/128-bit WEP data encryption 64/128-bit TKIP data encryption 64/128-bit AES data encryption
Drivers	Windows 98SE/ME/2000/XP and Redhat Linux
LED	TX/RX, Link
Dimensions	7(H) x 113(W) x 54(D) mm
Certification	FCC, CE
Power Voltage	3.3V
Transmit Power	16dBm-18dBm
Receive Sensitivity	-83dBm (Typical)