



>>> RP-WB7108

54Mbps Wireless LAN CardBus Adapter



The adapter meet latest innovation wireless technology in the IEEE 802.11b/g Dual-Standard capability, and automatically switches to the proper modulation, i.e. OFDM, CCK and etc., supported by one of the two standards, IEEE 802.11b or g(draft), that the corresponding wireless networking device is using. It supports 32-bit cardbus interface which enables higher transmission performance up to 54 Mbps.

The adapter provide drivers and utility available for most commonly used Windows OS including Windows XP, the setup and installation can be easily managed. It is solid-design networking device that provides you with the ultimate freedom of wireless networking anywhere.

FEATURES

- Complies with the IEEE 802.11b and 802.11g standard
- High data transfer rate - up to 54Mbps.
- Supports 64/128-bit WEP, WPA (TKIP with IEEE 802.1x and AES functions for high level security.
- High throughput supports multi-media data bandwidth requirement
- Automatic fallback increases data security and reliability.
- Supports the most popular operating system: Windows 98SE/Me/2000/XP and Linux.
- Support IEEE 802.1x advanced WLAN Security.
- Supports 32-bit Cardbus interface.

SPECIFICATIONS

Standards	IEEE 802.11b/g
Bus Type	32-bit Cardbus
Frequency Band	2.4000~2.4835GHz (Industrial Scientific Medical Band)
Modulation	OFDM with BPSK, QPSK, 16QAM, 16QAM (11g) ,BPSK, QPSK,CCK (11b)
Data Rate	54/48/36/24/18/12/11/9/6/5.5/2/1Mbps auto fallback
Security	64/128-bit WEP Data Encryption, WPA (TKIP with IEEE 802.1x) and AES
Antenna	Printed Antenna with Diversity System
Drivers	Windows 98SE/Me/2000/XP
LEDs	TX/RX, Link
PowerConsumption	TX: 350Ma, RX: 250mA
Transmit Power	16dBm ~ 18dBm
Receive Sensitivity	Receive Sensitivity μ E 54Mbps OFDM, 10% per, -70dBm μ E 11Mbps CCK, 8% PER, -86BM μ E 11Mbps BPSK, 8% PER, -92BM
Dimension	8*118*54 mm
Certification	FCC , CE