

## CardBus 802.11g Wireless Laptop Adapter Card

StarTech ID: CB555WG



This Wireless G Laptop Adapter is a Cardbus NIC Adapter that allows you to access Wireless G networks from your laptop or desktop computer. The adapter supports a wireless range of up to 100 meters letting you extend your network almost anywhere, without the expense and hassle of cable infrastructure.

Featuring a durable metal construction, integrated antennas, and low power consumption, the Wireless G adapter is an ideal laptop accessory for mobile users, with advanced security features including WPA encryption, 152-bit WEP, and AES.

The adapter is Plug and Play ready for any notebook or PC, and is backward compatible with 802.11b devices. To ensure long-lasting convenience, the Cardbus Wireless G adapter is backed by StarTech.com's lifetime warranty and FREE lifetime tech support.

### Applications

- Easily allows you to extend networks into boardrooms, meeting rooms, libraries and other wireless environments
- Schools and educational institutions can share wireless connections in classrooms without the need for cables
- Ideal for home user, SOHO, enterprises and training facilities
- Provides notebook users with reliable and fast wireless network access

## Features

- Complies with IEEE802.11b 2.4GHz (ISM Band) standard
- Complies with IEEE 802.11b EDCF and HCF polling for wireless multimedia applications
- High data transfer rate up to 54 Mbits/sec
- Enhanced WPA Encryption, AES & 64/128/152-bit WEP Encryption for high level of security
- Supports 32-bit Cardbus interface
- Backward compatible with 802.11b devices
- Supports Windows Plug and Play installation
- Rugged metal design with integrated antennas
- Automatic fallback data rate increases data security and reliability
- Low interference and high susceptibility guarantee reliable performance
- Wireless LAN card works within a communication range of up to 100 meters (328 feet)

**Technical Specifications**

Warranty	Lifetime
Bus Type	CardBus (PCMCIA)
Industry Standards	IEEE 802.11b
Industry Standards	IEEE 802.11g
Security Features	AES
Security Features	WEP Data Encryption
Security Features	WPA Data Encryption
General Specifications	
General Specifications	00C ~ 550C
General Specifications	2.4 GHz
General Specifications	54 Mbits/sec OFDM, 10% PER, -72dBm
General Specifications	54/48/36/24/18/12/11/9/6/5.5/2/1 Mbits/sec
General Specifications	98SE/2000/ME/XP/Vista
General Specifications	Available PCMCIA Type II slot
General Specifications	Cardbus Compatible PCMCIA Type II
General Specifications	CPU: PC
General Specifications	FCC and CE
General Specifications	IEEE 802.11b
General Specifications	Industrial Scientific Medical Band
General Specifications	Link Activity & Transmission Status
General Specifications	Metal
General Specifications	OFDM with BPSK, QPSK, 16QAM, 64QAM (11g) BPSK, QPSK, CCK 11b)
General Specifications	PC
General Specifications	Printed Antenna with Diversity System
General Specifications	Ralink RT2500
General Specifications	TX: 300mA & RX: 330mA
General Specifications	up to 54 Mbits/sec
General Specifications	Windows 98SE/ME/2000/XP/Vista
General Specifications	WPA, AES & 64/128/152-bit WEP Encryption
LED Indicators	1 - Link Activity
LED Indicators	1 - Transmission Status
Operating Temperature	0 ~ 55
Shipping (Package) Weight	0.3 lb [0.1 kg]

Certifications, Reports and Compatibility

