

>>> 1.3 Specifications

 Form Factor	CardBus
 Operation voltage	3.3 V
 Standard	IEEE 802.11g/IEEE 802.11b
 Frequency Range	2.4GHz to 2.4835GHz
 Data Rate and Modulation Types	IEEE 802.11b(Auto-Fallback): - CCK @ 5.5 and 11 Mbps - DQPSK @ 2Mbps - DBPSK @ 1 Mbps IEEE 802.11g(Auto-Fallback): - OFDM @ 54, 48, 36, 24, 18, 12, 9, 6 Mbps
 Operating Channels	- CCK: 14 channels - OFDM: 13 channels
 Media Access Protocol	Direct Sequence Spread Spectrum (DSSS) with ACK; Half-Duplex
 Security / Encryption	64-/128-bit WEP
 Range	Up to 240m
 Antenna	Internal diversity with chip antennas
 Operating system	Microsoft® Windows® 98SE/ME/2000/XP

 Environmental	Operating Temperature: 0 ~ 55°C Operating Humidity: 0 ~ 95%, non-condensing
 EMI Compliance	FCC, CE, BSMI, DGT
 Dimensions (WxDxH)	115 X 54 X 7mm
 Weight	38.5g

>>> 1.4 System Requirements

Before installing the CB54G, your PC should meet the following:



Notebook PC with PC Card slot, or desktop PC with PC Card slot module.



Windows® 98SE/ME/2000/XP operating system.



Minimum 5M bytes free disk space for installing the driver and utilities.



CD-ROM drive, double speed or higher.

>>> 1.5 Package Contents

Unpack the package and check all the items carefully. If any item contained is damaged or missing, please contact your local dealer as soon as possible. Also, keep the box and packing materials in case you need to ship the unit in the future. The package should contain the following items:



One Wireless 11g CardBus Card.



One Quick Installation Guide.



One CD title including drivers, utilities, user's manual and quick guide.

>>> 1.6 Product View

Power LED - Solid **BLUE**, indicating that the CB54G is power on.



Golden Finger

Link LED - **BLUE**, indicating the networking status by:

ON - CB54G is connected.

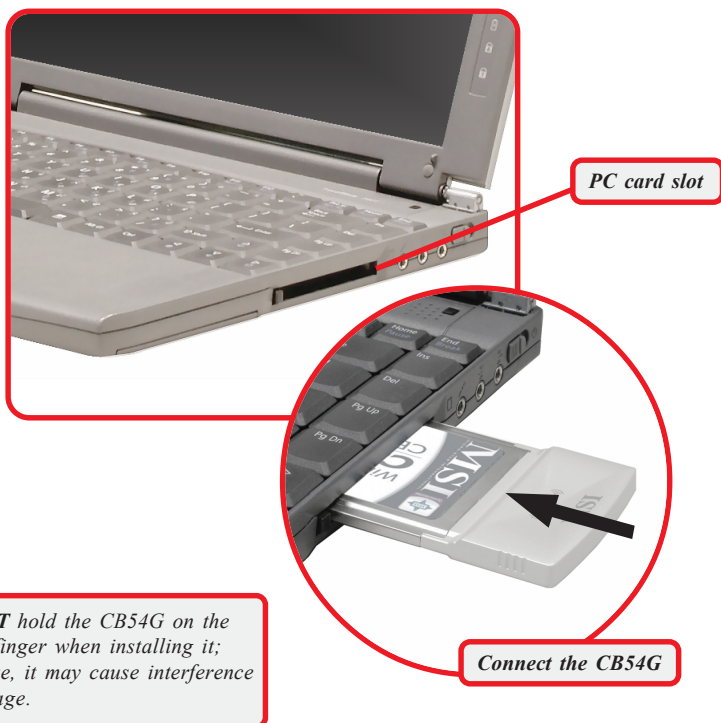
Flash - CB54G is searching for available Access Point or receiving/transmitting data over the wireless network.

2 Hardware Installation

The following diagrams provide you a basic installation for the CB54G, including how to install and remove the CardBus adapter.

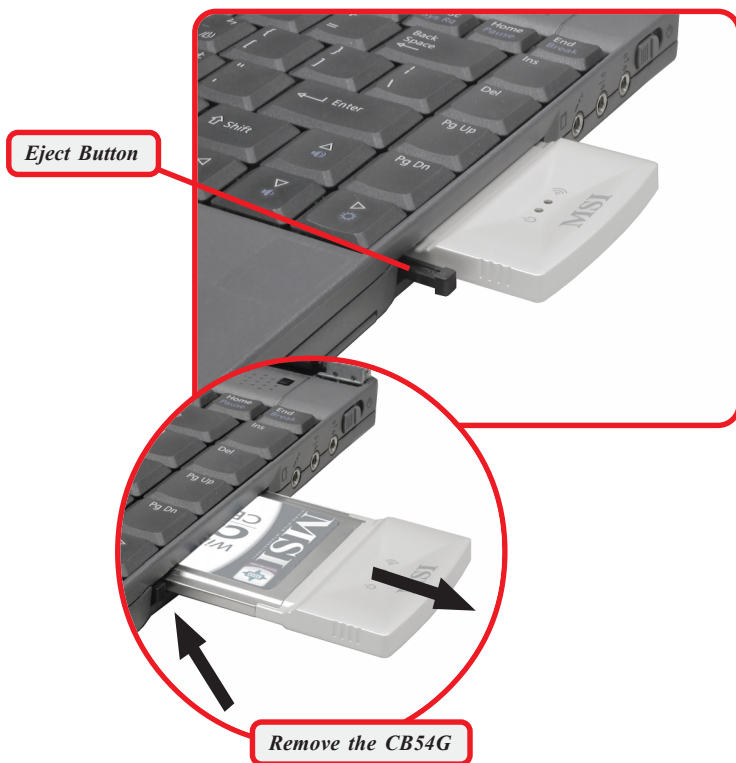
>>> 2.1 Connecting the CB54G

Locate the PC card slot on your notebook computer. If there is the dummy card in the slot, remove it first; then, insert the CB54G into the slot (usually with its label facing up) and push it until it is firmly seated.



>>> 2.2 Removing the CB54G

Press the Eject Button to make it stretch out. Push the Eject Button and the CB54G will slide out slightly. Then, pull it out of the slot.



Before removing the CB54G, you should stop the device in Windows operating system.