GIGABYTE
T E C H N O L O G Y

GN-WLBM101

IEEE 802.11b Wireless USB Network Adapter

User's Manual

http://www.gigabyte.com.tw

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Contents

Chapter 1. Product Overview

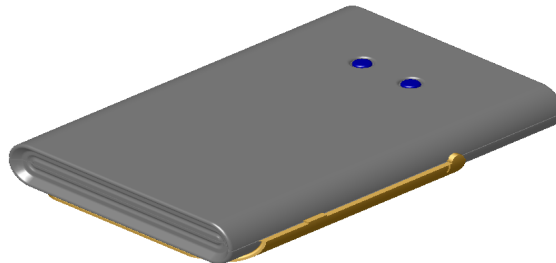## 1-1. Introduction to The Wireless LAN Adapter

This wireless LAN (Local Area Network) adapter is composed of the IEEE 802.11b MAC, Baseband, and radio components, USB interface, and two built-in antennas. This product adopts the direct sequence spread spectrum (DSSS) technology and the DBPSK, DQPSK, and CCK modulation mode to provide a very stable wireless communication quality and an excellent signal receiver capability.
Our product features the compact size, low power consumption, and power management functions, and provides a high-speed wireless data communication. Therefore, our product is ideally suitable for being integrated into the personal mobile and desktop platform.

1-2. Features

- ■ Conforms to IEEE 802.11b specification.
- ■ Transmits data rate up to the maximum speed of 11Mbps.
- ■ Dynamically scales the data rate to 11, 5.5, 2, and 1Mbps.
- ■ Automatic power management to reduce battery consumption.
- ■ Built-in diversity antenna.
- ■ Supports 64-bit /128-bit WEP encryption.
- ■ Driver supports Windows 98/98SE/Me and Windows2000/XP.

1-3. Physical Dimensions/Packaging

Dimensions: 89.2mm * 62mm * 14.5mm

This wireless LAN adapter conforms to the USB1.1 Mechanical standard. There are two LED-indicating lights to indicate power/Link status.

1-4. LED Indicating Light

 Power: The Power LED lights up when the USB wireless LAN adapter is powered on.

 Link: The Link LED lights up when the adapter has an active connection. If the LED isn't on, the adapter isn't interfacing with the network.

1-5. System Requirements

1-5-1. Supported Platform

IBM PC/AT compatible computer

1-5-2. Supported Operation System

Windows 98/98SE/Me
Windows 2000/XP
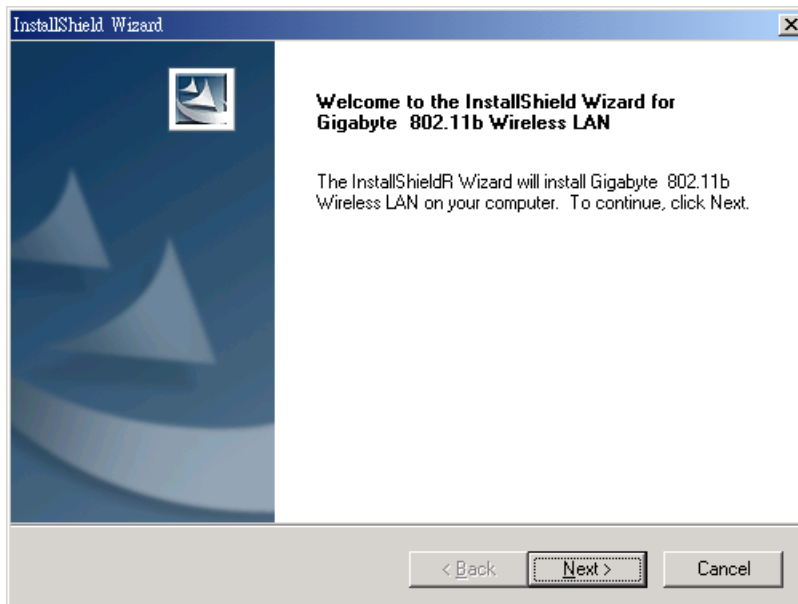
Chapter 2. Installing the Wireless LAN Adapter

2-1. Installing The Driver & Utility (Applicable to any supported OS)

Step 1: Please make sure that you don't plug your USB adapter yet.
Step 2: Insert our setup CD into your CDROM drive, the following window will pop up.

Step 3: Click "**Install Wireless LAN Driver**".

Step 4: Click "**Next**".