771-CBL120000-001

User Manual
Version 1.1

GIGA LAN CARD BUS

Introduction

Thank you for purchasing this Gigabit LAN CardBus. It is a 10/100/1000 Mbps Gigabit 32-bit PCMCIA Type Ⅱ CardBus for Notebook and portable systems. Current systems running at 10Mbps and 100Mbps can be upgraded to Gigabit Ethernet, eliminating network bottlenecks, and increasing productivity. Integrate Gigabit now and you can save time, money, and downtime because Gigabit LAN CardBus will automatically detect and run at higher speeds when it becomes available.

Package Content

1.Hardware: Gigabit LAN CardBus
2.CD Driver
3.User's Manual

Product Features

1. Data Transfer Rate Up to 1000 Mbps.
2. Support PCMCIA Type Ⅱ 32-bit slot.
3. Compatible with IEEE802.3, IEEE802.3u, IEEE802.3ab 10Base-T and 100Base-T.
4. Supports IEEE802.1Q VLAN tagging.
5. RJ45 connnector to 10/100/1000 Mbps Ethernet networks Auto-sensing.
6. Full/Half Duplex auto-negotiation for IEEE802.3 10, 100 and 1000Base-T.
7. Support Categary 3,4,5 for 10Base-T, 5 for 100Base-T, 6 for 1000Base-T.
8. Support Wake on LAN and remote wake up.
9. LED indicate Link/Active sataus.
10 . Supports crossover detection and auto-correction for the easy network cabling.
11. Plug-n-Play and Hot-swapping.
12. Power down and link down power saving.
13. Microsoft NDIS5 checksum offload(IP, TCP, UTP) and large send offlload support.
14. Realtek RTL8169SBL Gigabit LAN host controller make better performance.
15. Compatible with Windows 98SE,ME,NT4.0, 2000, XP, 2003, and Linux.

System Requirements

1.Available Type-Ⅱ CardBus slot
2.CPU Pentium Ⅱ or above.
3.CD/DVD Rom for driver installation.
4.Windows 98SE,ME,NT4.0, 2000, XP, 2003, or Linux operation system installed.

Hardware Guide

① Activity LED : Flashes when active
② Link LED : Light if link on
③ RJ45 Connector

Hardware Installation

Due to the hot-plug feature of the Cardbus, the installation of the PC card is quite straight forward.

1. Please insert the Gigabit LAN CardBus into your portable system or Notebook PCMCIA Type Ⅱ 32-bit slot. (Please note the direction of the CardBus should match the direction of the PCMCIA slot)

2. The "**Add New Hardware Wizard**" in the operation system will pop up, and it will guide you to complete the whole driver installations.

3. Installing LAN cable
Connect th LAN cable to RJ45 connector of this Gigabit LAN CardBus.
The "L" LED will light if link on. The "F" LED will flash when transferring data.

Driver Installation

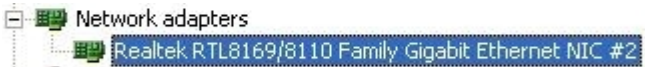
1. Power up the system.
2. After inserting the Gigabit LAN CardBus into PCMCIA Type II slot successfully, please follow the instructions as below:
3. System will show new hardware "**Realtek RTL8169 Family Gigabit Ethernet NIC**"
Please insert the CD driver in your CD/DVD ROM.
You can select "**Install from a list or specific location**".
Please specify the driver locate within folder of the attached driver CD :

O.S.	Driver location
Windows 98SE / Me / 2000 / XP / 2003	**:\PCMCIA\LAN\CBL1200\winxp_2k_me_98se**
Windows 98	**:\PCMCIA\LAN\CBL1200\win98_1st**
Windows NT4.0	**:\PCMCIA\LAN\CBL1200\winNT4**
DOS	**:\PCMCIA\LAN\CBL1200\NDIS2DOS**
Linux	**:\PCMCIA\LAN\CBL1200\Linux**

Verify Gigabit LAN CardBus on your system

In order to make sure your Serial Card Bus installation completely, please click

Start > Settings > Control Panel > System> Hardware > Device Manager



NOTE:
If there is any yellow exclamation mark in the " Network adapter device", please remove this item from the Device Manager by clicking the Uninstall button and click Refresh to reinstall this driver again.

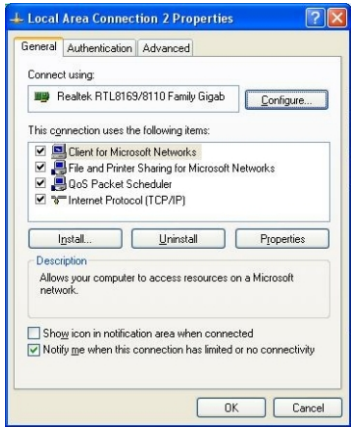
Safe-Removing the Gigabit LAN CardBus

In Windows 98SE/Me/2000/XP/2003, if you insert Gigabit LAN CardBus, you will get an icon " at the system tray. Please click this icon before removing this CardBus.

Setup Enthernet

You can select "**LAN Connection**" icon and right click the button of mouse to configure Ethernet. ***Star > Settings > Control Panel > Network Connections***

You can change the LAN setting through select the "***Properties of TCP/IP***", no matter *DHCP or Fixed IP mode*.



FC CE