



## **Gigabit Ethernet Cardbus Add-On card, 32 Bit**



## **User Manual (DN-10121)**

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## ***Features***

- Realtek chipset
- Auto-Negotiation with Next Page capability
- Crossover Detection & Auto-Correction
- 10/100/1000M data rate auto-negotiation
- LEDs indicate the status of data transmission
- Support Wake On Lan (WOL) power management (optional)
- Support Full Duplex flow control(IEEE 802.3X)
- Fully compliant with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
- Supports Windows 7, Vista, XP, 2000

## ***System Requirements***

- Windows 7, Vista, XP, 2000
- Available Type II CardBus Slot

# Hardware Description



① – ② LED Indicators    ③ RJ-45 Port

## LED Indicators

LED Indicators	Color	Status	Indication
F	GREEN	ON	Connection at 1000Mbps
		BLINK	Sending/Receiving Data
L	GREEN	ON	Connection at 100Mbps
		BLINK	Sending/Receiving Data

## ***Hardware Installation***

1. Power off your notebook computer.
2. Insert the 10/100/1000 Gigabit Ethernet CardBus Adapter into the Type II PC Card slot of your notebook computer. Make sure it is inserted all the way in for a solid connection.
3. Power on your notebook computer.

## ***Driver Installation***

### ***For Windows® 2000/XP/Server 2003***

***Note: Please take notice of the installation order. First, run the InstallShield Wizard, and then plug in the PCMCIA Ethernet Adapter to the CardBus Slot.***

1. Power on your computer and boot to Windows.
2. Insert the **Driver CD** into the CD-ROM Drive, and then please browse CD and locate the Driver Folder “\Cardbus\Gigabit LAN” and double click the InstallShield driver setup program “**Setup.exe**” to start the application installation procedure, and follow the on-screen instructions to complete the installation.
3. Insert the Gigabit Ethernet CardBus Adapter into the Type II PC Card slot of your notebook computer.

4. Windows should detect the new device, and automatically install the drivers for the new hardware connected.
5. When Windows desktop is displayed, the driver installation is complete.

### ***For Windows® Vista***

In Windows® Vista, when the system is booted up it automatically detects the Gigabit Ethernet CardBus Adapter and install the Gigabit Ethernet CardBus Adapter with in-build drivers. Following is the procedures for upgrading Gigabit Ethernet CardBus Adapter driver under Windows® Vista operating system.

1. Insert the **Driver CD** into the CD-ROM Drive, and then please browse CD and locate the Driver Folder “\Cardbus\Gigabit LAN\Vista” and double click the InstallShield driver setup program “**Setup.exe**” to start the application installation procedure, and follow the on-screen instructions to complete the installation.
2. When Windows desktop is displayed, the driver installation is complete.

## *To Verify Driver Installation*

Click on the **“Device Manager”** tab in System Properties, which you access from the Windows Control Panel. You should see a **“Realtek RTL8169/8110 Family Gigabit Ethernet NIC”** in Windows® 2000/XP/2003(**“Realtek RTL8169/8100 Family PCI Gigabit Ethernet NIC (NDIS 6.0)”** in Windows® Vista) installed under **“Network adapters”** item.