

G501975ECPGLA0

# Gigabit Ethernet ExpressCard

## User Manual

Ver. 1.00

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## Features and Benefits

Fully compliant with ExpressCard Specification 1.0  
ExpressCard/34 Form Factor Module  
Fully compliant with IEEE 802.3, 802.3u and 802.3ab  
10/100/1000M data rate auto-negotiation  
LEDs indicate the status of data transmission  
Support Wake On Lan (WOL) power management (optional)  
Feature full duplex mode that doubles that the network connection  
Support Windows(R) 2000, XP, Server 2003, Vista and Linux

## Package Contents

- 1 x Gigabit Ethernet ExpressCard
- 1 x Driver CD
- 1 x User Manual

*Note: Contents may vary depending on country/market.*

## System Requirements

Windows(R) 2000/XP/Server 2003/Vista/Linux  
ExpressCard-enabled system with an available ExpressCard slot  
CAT5/CAT5E/CAT6 UTP/STP cable

## Hardware Installation

General instructions for installing the card are provided below. Since the design of system may vary, refer to your system's reference manual for further information, if needed. Insert the Gigabit Ethernet ExpressCard into the ExpressCard slot of your system. Make sure it is inserted all the way in for a solid connection.

## Driver Installation

### For Windows(R) 2000/XP/Server 2003

Once the Windows(R) 2000, XP and Server 2003 starts, Gigabit Ethernet ExpressCard will be detected by system. Following is the procedures for

installing Gigabit Ethernet ExpressCard driver under Windows(R) XP Service Pack 2 operating system.

1. When Found New Hardware Wizard Window pop-up, please click "Cancel" button to cancel the driver installation for the device at this moment. The driver for this device will be installed in the next step.
2. Please insert the CD driver bound with Gigabit Ethernet ExpressCard into your CD-ROM Drive.
3. At the Windows desktop click Start, then Run.  
. Type `D:\ExpressCard\Gig Lan\TE1310\windows\setup.exe`, then click OK. (Change D:\ to match your CD-ROM drive letter)
5. Follow the on-screen instructions to complete the instructions to complete the installation to complete the installation.
6. Restart Windows to complete the installation.

### For Windows(R) Vista

In Windows(R) Vista, when the system is booted up, it automatically detects the Gigabit Ethernet ExpressCard and installs the Gigabit Ethernet ExpressCard with built-in drivers. Following is the procedures for upgrading Gigabit Ethernet ExpressCard driver under Windows(R) Vista operating system.

1. Please insert the CD driver bound with Gigabit Ethernet ExpressCard into your CD-ROM Drive.
2. At the Windows desktop click Start, then Run.
3. Type `D:\ExpressCard\Gig Lan\TE1310\windows\setup.exe`, then click OK. (Change D:\ to match your CD-ROM drive letter)
4. Follow the on-screen instructions to complete the instructions to

complete the installation to complete the installation.

5. Restart Windows to complete the installation.

#### **Verify Driver Installation**

Click on the "Device Manager" tab in System Properties, which you access from the Windows Control Panel. You should see a **"Agere Systems ET-131x PCI-E Gigabit Ethernet Adapter"** installed under "Network adapters" item.

#### **Networking Settings**

1. Click **"Network Connection"** in Control Panel to set your network settings.
2. Right-click the Local Area Connection used by the Gigabit Ethernet ExpressCard, then select **"Properties"** from the pop-up menu.
3. Double-click the **"Internet Protocol (TCP/IP)"** item to set network settings.
4. Right-click the Local Area Connection used by the Gigabit Ethernet ExpressCard., then select **"Status"** from the pop-up menu. You can affirm network status.