

# Gigabit Ethernet PCIe 4-Lane Card Installation Guide

## Introduction

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The *Gigabit Ethernet PCIe 4-Lane Card* adds Gigabit Ethernet ports to your PCIe-enabled server or desktop systems.

## Specifications

- Bus connector: PCI Express x4
- Version: PCI Express 2.1
- Network transfer rate: 10/100/1000 Mbps

## System Requirements

- Desktop PC with one available PCIe slot
- Windows® 10 (32-/64-bit) / 8.x (32-/64-bit) / 7 (32-/64-bit)
- Windows Server 2012 R2 / 2012 (32-/64-bit) / 2008 R2 / 2008 & 2003 (32-/64-bit)

## Package Contents

- *Gigabit Ethernet PCIe 4-Lane Card*
- Low profile bracket
- Driver CD
- Installation guide

## Hardware Installation

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Static Electricity Discharge may permanently damage your system. Discharge any static electricity build up in your body by touching your computer case for a few seconds. Avoid any contact with internal parts and handle cards only by their external edges.

***Note:*** For slim desktop PCs, replace the pre-installed bracket by the included low profile bracket.

1. Turn OFF the power to your computer and any other connected peripheral devices.
2. Unplug the power cord from the computer.
3. Remove your computer cover.
4. Remove the slot bracket from an available PCIe slot.

5. Carefully align the card's bus connector with the selected PCI Express slot on the motherboard. Push the card down firmly, but gently, until it is well seated.
6. Replace the slot bracket holding screw to secure the card.
7. Replace the computer cover and reconnect the power cord.

## **Windows Driver Installation**

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Windows 10 and 8.x have built-in driver support for this adapter. Just install the board and Windows will automatically detect and install the correct drivers for it. No additional driver is needed.

For earlier versions, follow below instructions to install the driver:

1. After Hardware Installation, start the computer and insert the driver CD.
2. The AutoPlay window will show automatically, and select **RUN AUTORUN.EXE**. If not, browse the CD manually.

3. At "Intel(R) Network Connections" window, select **Install Drivers and Software**, then follow on-screen steps to install the driver.
4. When "Install wizard Completed" message shows, click **Finish**.
5. Restart the computer and it's ready for use now.

## To Verify Installation

1. Right click **This PC** or **Computer** on the desktop, click **Manage**, then click **Device Manager**.
2. Double click **Network adapters**, and below should be displayed.

\* 2-port:



Intel(R) Ethernet Server Adapter I350-T2



Intel(R) Ethernet Server Adapter I350-T2 #2

\* 4-port:



Intel(R) Ethernet Server Adapter I350-T4



Intel(R) Ethernet Server Adapter I350-T4 #2



Intel(R) Ethernet Server Adapter I350-T4 #3



Intel(R) Ethernet Server Adapter I350-T4 #4

*For more details, please go to the Support section at [www.siig.com](http://www.siig.com).*