JUSTEC SOLUTIONS

JE1320R

10/100/1000Mbps Gigabit PCI Adapter
Quick Installation Guide

1. Before You Start

Package Contents
• 10/100/1000Mbps Gigabit PCI Adapter
• Quick Installation Guide
• Software Installation CD

System Requirements

• 32-bit PCI 2.1/2.2 slot
• CD-ROM Drive
• Windows 7/Vista/2003 Server/XP/2000/ME/98
• CAT-5e RJ-45 Ethernet Cable (CAT-5e/CAT-6 recommended)

NETWORK SETUP

Wireless AP Router   INTERNET

Switch

10/100/1000Mbps
Gigabit PCI Adapter

10/100/1000Mbps
Gigabit PCI Adapter

10/100/1000Mbps
Gigabit PCI Adapter

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2.How to Install

1. Insert the **Driver CD** into your computer's CD-ROM Drive, click **Install Driver**

2. Follow the **Installshield Wizard** instructions and then click **Finish.**

3. **Shutdown** your computer and then open your computer's case

4. Insert the PCI Card firmly into an available PCI slot, and then turn **ON** the computer and wait until the Windows desktop appears.

5. Connect a RJ-45 network cable from the computer to an available Ethernet port on your router or switch.
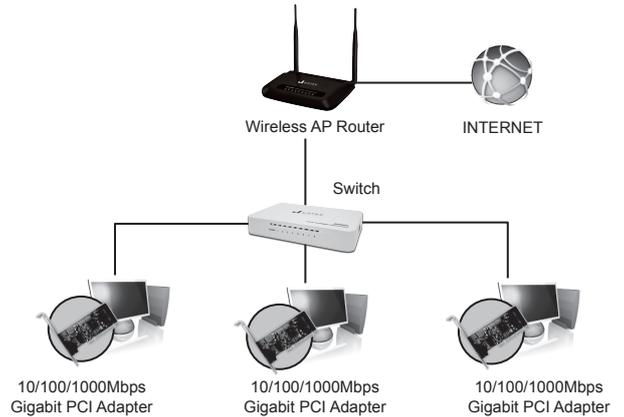
Your installation is now complete.

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Troubleshooting

Q1: Windows is unable to recognize my hardware . What should I do ?

A1: First, verify that your computer meets the system requirements as specified in **Section 1.** Second, go to **Start -> Control Panel -> System -> Hardware-> Device Manager.** In the list of device types, double-click on **Network Adapters.** If you see the device with a yellow question mark or exclamation point next to it, double-click on it, click on **Drivers** and click **Update Drivers.** Follow the Hardware Update Wizard instructions as illustrated in **Section 2.** Third, if the device manager fails to recognize the presence of a new network adapter, verify that the network adapter is firmly seated in the PCI Slot.

Q2: Windows recognizes my new hardware, but I'm unable to connect to my network. What should I do ?

A2: First, verify that the RJ-45 Ethernet Cable is securely connected from your switch or router to your network adapter. Second, verify that the LEDs on your network card are lit. Third, verify that the TCP/IP settings are set to **Obtain an IP address automatically.**

Q3: Why am I only getting a network connection speed of 100Mbps instead of 1000Mbps?

A4: First, check the Ethernet Cable. Make sure you are using CAT-5e or CAT-6 Ethernet Cables. Some CAT-5 cables are not rated to run in Gigabit. Second, check the switch to make sure it is a 1000Mbps switch.

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