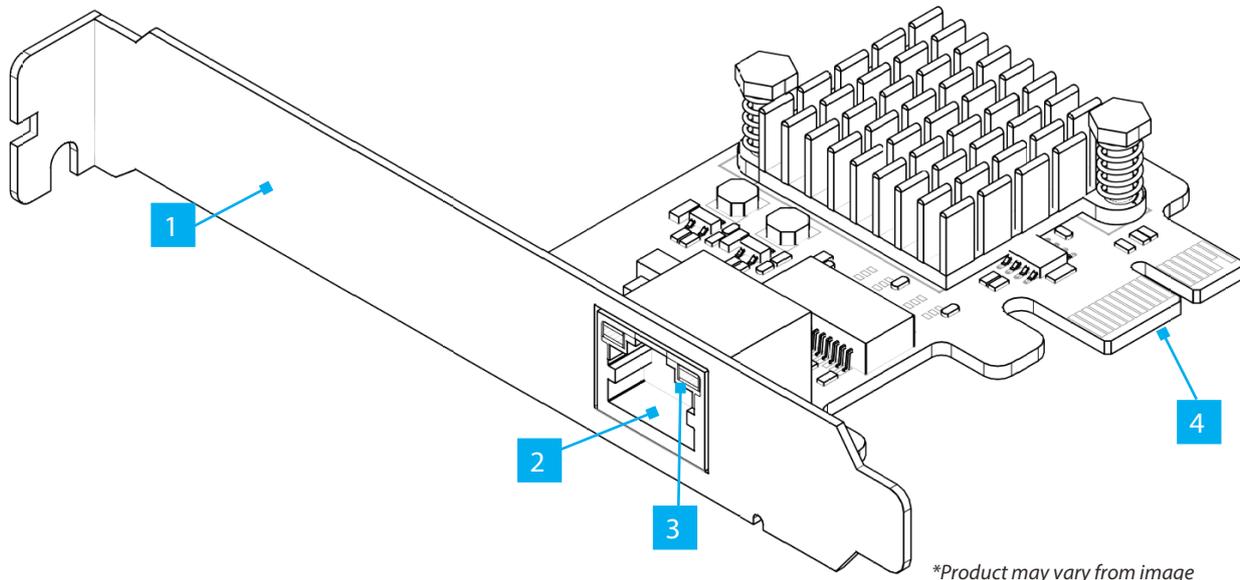


# 1-Port Single RJ45 5G Ethernet Network Adapter Card - PCIe Ver 3.0 x1

## Product ID

**PR15GR-NETWORK-CARD**



	Feature	Function
1	Bracket	<ul style="list-style-type: none"> <li>• Secures the card to the Computer Case. The Full-Height Bracket comes pre-installed.</li> </ul>
2	Ethernet Port	<ul style="list-style-type: none"> <li>• Connect a Network Cable to the Network Card</li> <li>• Supports 5Gbps/2.5Gbps/1Gbps/100Mbps/10Mbps</li> </ul>
3	LED Indicators	<ul style="list-style-type: none"> <li>• Left LED Indicator is Link Speed                             <ul style="list-style-type: none"> <li>• Solid Green = Highest Link Speed (ex. 5Gbps)</li> <li>• Solid Amber = Lower Link Speeds (ex. 2500/1000/100/10Mbps)</li> </ul> </li> <li>• Right LED Indicator is Link Status                             <ul style="list-style-type: none"> <li>• Solid Green = Network port is connected</li> </ul> </li> </ul>
4	PCIe x1 Connector	<ul style="list-style-type: none"> <li>• Insert into a PCI Express Slot on the Host Computer</li> </ul>

## Package Contents

- PCIe Network Card x 1
- Low-Profile Bracket x 1
- Quick-Start Guide x 1

## Requirements

For the latest manuals, product information, technical specifications, and declarations of conformance, please visit:

[www.StarTech.com/PR15GR-NETWORK-CARD](http://www.StarTech.com/PR15GR-NETWORK-CARD)

- Computer with an available PCI Express Slot (x1, x2, x4, x8, or x16)

## Installation

### Install the PCI Express Card

#### WARNING!

**Static Electricity** can severely damage **PCI Express Cards**. Ensure that you are adequately Grounded before you open your **Computer Case** or touch the **PCI Express Card**. You should wear an **Anti-Static Strap** or use an **Anti-Static Mat** when installing any computer component. If an **Anti-Static Strap** isn't available, discharge any built-up static electricity by touching a large **Grounded Metal Surface** for several seconds. Only handle the **PCI Express Card** by its edges and don't touch the gold connectors.

1. Turn off the **Computer** and any **Peripheral Devices** that are connected to it (for example, **Printers, External Hard Drives**, etc.).
2. Unplug the **Power Cable** from the back of the **Computer**.
3. Disconnect any **Peripheral Devices** that are connected to the **Computer**.
4. Remove the **Cover** from the **Computer Case**. Consult the documentation that came with the **Computer** for details about doing this safely.
5. Locate an open **PCI Express Slot** and remove the corresponding **Slot Cover Plate** from the back of the **Computer Case**. Consult the documentation that came with the Computer for details about doing this safely. This card works in PCI Express **x1, x2, x4, x8, or x16** Slots.
6. Gently insert the **PCI Express Card** into the open **PCI Express Slot** and fasten the **Bracket** to the back of the **Computer Case**.

**Note:** If you install the **PCI Express Card** into a **Small Form Factor** or a **Low-Profile Desktop System**, it may be necessary to replace the pre-installed **Full-Height Bracket** with the included **Low-Profile Bracket**.

7. Return the **Cover** onto the **Computer Case**.
8. Reconnect the **Power Cable** to the back of the **Computer**.
9. Reconnect all of the **Peripheral Devices** disconnected in **Step 3**.
10. Turn on your **Computer** and **Peripheral Devices**.

### Install the Driver

1. Open an **Internet Browser** and navigate to: [www.StarTech.com/PR15GR-NETWORK-CARD](http://www.StarTech.com/PR15GR-NETWORK-CARD)
2. Click the **Drivers & Downloads** tab.
3. Under **Driver(s)**, download the **Driver** for your operating system.

#### For Windows Systems

- a. Extract the contents of the **Driver Package** by **Right Clicking** the **Driver Folder** that was downloaded from the website and select **Extract All**. Follow the on-screen instructions to finish the **Extraction**.
- b. Follow the steps in the **Included File** for further **Installation Instructions**.

#### For Linux Systems

- a. Extract the contents of the **Driver Package**.
- b. Follow the instructions on the accompanying **README.txt** file.

#### Verify the Driver Installation (Windows)

1. Navigate to the **Device Manager**.
2. Under **Network Adapters**, right-click **Realtek PCIe 5GbE Family Controller** and click the **Properties** option.
3. Confirm that the **Driver** is installed and working as expected.

#### Verify Driver Installation (Linux)

1. Run **lsmod | grep -i Realtek** from the command line.
2. Verify that the **Driver** is present in the command line.

