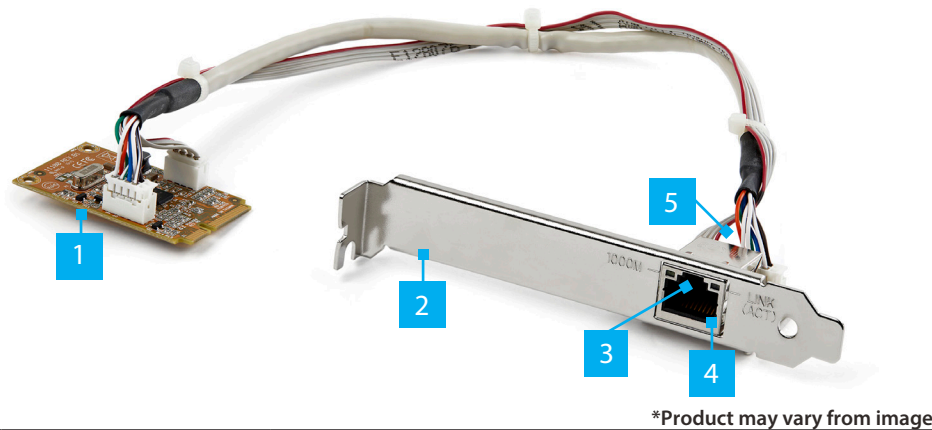![StarTech.com logo — Hard-to-find made easy®]

1 Port Mini PCIe Gigabit Network Adapter

Product Diagram (ST1000SMPEX)

*Product may vary from image

	Port/LED/Connector	Function
1	Mini PCI Express Card	• Insert into a **Mini PCI Express Slot** on the **Host Computer**
2	Bracket	• Low-Profile and Full-Height Brackets are included

3	LED Indicators	• Indicates **Link Speed** and **Activity**
		• Left **LED Indicator** is **Link Speed**
		  • Off = 10 or 100 Mbps
		  • Solid Green = 1 Gbps (1000M)
		• Right **LED Indicator** is **Link Activity**
		  • Flash Amber = Activity
		  • Solid Amber = Link Detected

4	Ethernet Port	• Connect a **Network Cable** to the **Network Card**
5	Daughter Board	• Connects to the **Mini PCI Express Card** using the **Internal LED** and **Data Cables**

Package Contents

- Mini PCIe Card x 1
- RJ45 Daughter Board x 1
- Internal LED Cable x 1
- Internal Data Cable x 1
- Low Profile Bracket x 1
- Quick-Start Guide x 1

Requirements

For the latest requirements, please visit www.startech.com/ST1000SMPEX

- Computer with an available Mini PCI Express slot
- Phillips head screwdriver

Installation

Install the Mini PCI Express Card and Bracket

WARNING!

Mini PCI Express Cards can be severely damaged by static electricity. Make sure that you are properly grounded before you open your Computer Case or touch the Mini PCI Express Card. You should wear an Anti-Static Strap when you install 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 Mini PCI Express Card by its edges and don't touch the gold connectors.

1. Turn off the **Host Computer** and any **Peripheral Devices** that are connected to it (e.g. printers, external hard drives, etc.).

2. Unplug the **Power Cable** from the back of the **Host Computer**.

3. Disconnect any **Peripheral Devices** that are connected to the **Host Computer**.

4. Remove the **Cover** from the **Host Computer Case**.

   Note: Consult the documentation that came with the Host Computer for details about doing this safely.

5. Locate an available **Mini PCI Express Slot** and remove the corresponding **Slot Cover Plate** from the back of the **Host Computer Case**.

   Note: Consult the documentation that came with the Host Computer for details about doing this safely. This card works in Mini PCI Express slots only.

6. Line up and gently insert the **Mini PCI Express Card** on the slot at a slight angle. Ensure to match up the gap in the **Mini PCI Express Card** with the notch on the slot

7. Push the **Mini PCI Express Card** against the **System Board** and fasten the top edge of the **Mini PCI Express Card** using two **Screws** and a **Phillips Head Screwdriver**.

8. Connect the **Internal LED** and **Data Cables** from the **Daughter Board** to the **Mini**

PCI Express Card as seen on the main image.

9. Fasten the **Bracket** to the back of the **Host Computer Case**.

   Note: If you install the Bracket in a Small Form Factor or a Low-Profile Desktop System, it may be necessary to replace the pre-installed standard Full-Height Bracket for the included Low-Profile Bracket.

8. Return the **Cover** back onto the **Computer Case**.

9. Reconnect the **Power Cable** to the back of your **Computer**.

10. Reconnect all of the **Peripheral Devices** that were disconnected in step 3.

11. Turn on the **Host Computer** and **Peripheral Devices**.

Download the Driver

1. Navigate to www.startech.com/ST1000SMPEX

2. Click the **Drivers & Downloads** tab.

3. Under **Driver(s)**, download the **Driver Package** corresponding the **Operating System** installed on the **Host Computer**.

Install the Driver

Windows

1. **Right-click** the zipped **Driver Package** that was downloaded. Click **Extract All**. Browse to the newly created folder.

2. Open the folder corresponding the **Operating System** installed on the **Host Computer**.

3. **Right-click** the **Installer Setup** file. Click **Run as administrator**.

   Note: If the Run as administrator option is not available, you could be attempting to run the Installer Setup from within the zipped Driver Package. Extract the files using the instructions in Step 1 in the Install the Driver section.

Regulatory Compliance

FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a different circuit than the receiver.
- Consult the dealer or an experienced radio/TV technician for help.
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the device. If shielded interface cables are included with the product, or if additional components or accessories are designated for use with the installation, they must be used to ensure compliance with FCC regulations.
ISED Statement / Déclaration d'ISDE
CAN ICES-003(B) / NMB-003(B)
This Class B digital apparatus complies with Canadian ICES-003.
This device complies with ISED Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.
Le présent appareil est conforme aux CNR d'ISDE Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

4. Follow the on-screen instructions to install the Device Driver. Restart the computer if prompted.

Linux

1. Extract the contents of the **Driver Package**.

2. Follow the instructions on the accompanying **README** file.

Verify Driver Installation (Windows)

1. Navigate to the **Device Manager**.

2. Under **Network Adapters**, right-click **Realtek GbE Family Controller** and click **Properties**.

3. Confirm that the **Driver** is installed and working as expected.

Verify Driver Installation (Linux)

1. Run **lsmod | grep r8125** from the command line.

2. Verify that the **Driver** is present in the command line.

FR
Cet appareil et ses accessoires se recyclent

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This product is backed by a two-year warranty.
For further information on product warranty terms and conditions, please refer to www.startech.com/warranty

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StarTech.com Ltd.
45 Artisans Crescent
London, Ontario
N5V 5E9
Canada

StarTech.com LLP
4490 South Hamilton Road
Groveport, Ohio
43125
U.S.A.

StarTech.com Ltd.
Unit B, Pinnacle 15
Gowerton Road
Brackmills,
Northampton
NN4 7BW
United Kingdom

StarTech.com Ltd.
Siriusdreef 17-27
2132 WT Hoofddorp
The Netherlands

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