

## 2-port PCI Express 10GBase-T Ethernet network card

ST20000SPEXI

DE: Bedienungsanleitung - [de.startech.com](http://de.startech.com)FR: Guide de l'utilisateur - [fr.startech.com](http://fr.startech.com)ES: Guía del usuario - [es.startech.com](http://es.startech.com)IT: Guida per l'uso - [it.startech.com](http://it.startech.com)NL: Gebruiksaanwijzing - [nl.startech.com](http://nl.startech.com)PT: Guia do usuário - [pt.startech.com](http://pt.startech.com)

### Packaging contents

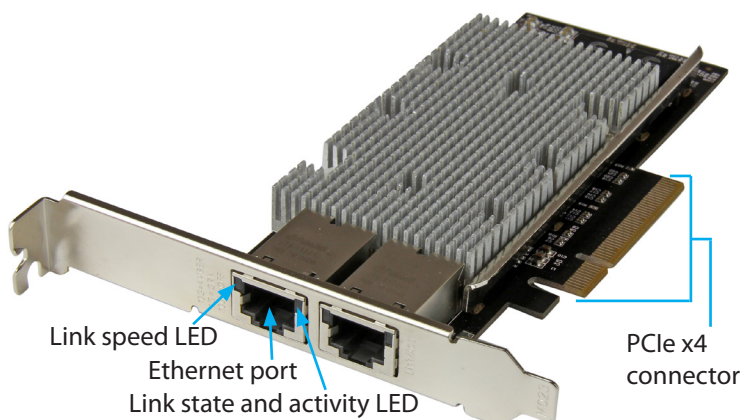
- 1 x PCI Express® 10GBase-T Ethernet network card
- 1 x low-profile bracket
- 1 x quick start guide

### System requirements

- PCI Express enabled computer with an available PCI Express slot (x4, x8, or x16)
- Any of the following operating systems:
  - Microsoft® Hyper-V®
  - Windows® 7 (32-bit or 64-bit)
  - Windows 8 (32-bit or 64-bit)
  - Windows 8.1 (32-bit or 64-bit)
  - Windows Server® 2003
  - Windows Server 2008 R2
  - Windows Server 2012
  - Linux® kernel 2.6.x and 3.x

**Note:** Operating system requirements are subject to change. For the latest requirements, please visit [www.startech.com/ST20000SPEXI](http://www.startech.com/ST20000SPEXI).

### Product diagram



\*actual product may vary from photos

## Installation

### Install the PCI Express card

#### WARNING!

PCI Express cards can be severely damaged by static electricity. Make sure that you're properly grounded before you open your computer case or touch your 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 PCI Express card by its edges and don't touch the gold connectors.

1. Turn off your computer and any peripherals that are connected to your computer (for example, printers, external hard drives, and so on).
  2. Unplug the power cable from the back of your computer.
  3. Disconnect any peripheral devices that are connected to your computer.
  4. Remove the cover from your computer case. Consult the documentation that came with your computer for details about how to do this safely.
  5. Locate an open PCI Express slot and remove the corresponding metal cover plate from the back of the computer case. Consult the documentation that came with your computer for details about how to do this safely. This card works in PCI Express slots of additional lanes (x4, x8, or x16 slots).
  6. Gently insert the card into the open PCI Express slot and fasten the bracket to the back of the case.
- Note:** If you install the card into a small form factor or a low-profile desktop system, it may be necessary to replace the preinstalled standard-profile bracket with the included low-profile (half height) installation bracket.
7. Place the cover back onto your computer case.
  8. Reconnect the power cable to the back of your computer.
  9. Reconnect all of the peripheral devices that you disconnected in step 3.
  10. Turn on your computer.

### Install drivers on a computer running Windows

1. If the **Found New Hardware** dialog box appears on your screen, close the dialog box or click **Cancel**.
2. To download the latest drivers, navigate to [www.StarTech.com](http://www.StarTech.com) and enter **ST20000SPEXI** in the **Search** field.
3. Click **Support**.
4. Download the driver.
5. When the download is complete, double-click the appropriate driver for the version of Windows that you're running and follow the on-screen instructions to complete the installation.

## About LEDs

There are two LEDs next to each of the two Ethernet ports on the network card.

Consult the tables below for more information about what the LED behavior signifies.

### Link speed LEDs

LED behavior	Scenario
Amber LED is illuminated.	Link speed is 10 G.
Green LED is illuminated.	Link speed is 1 G.
No LED is illuminated.	Link speed is 100 m.

### Link state and activity LEDs

LED behavior	Scenario
Green LED is illuminated and not blinking.	Network port is connected.
Green LED is illuminated and blinking.	Network port is active.

### 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 into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by StarTech.com could void the user's authority to operate the equipment.

### Industry Canada Statement

This Class B digital apparatus complies with Canadian ICES-003.  
Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada.  
CAN ICES-3 (B)/NMB-3(B)

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For the latest drivers/software, please visit [www.startech.com/downloads](http://www.startech.com/downloads)

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