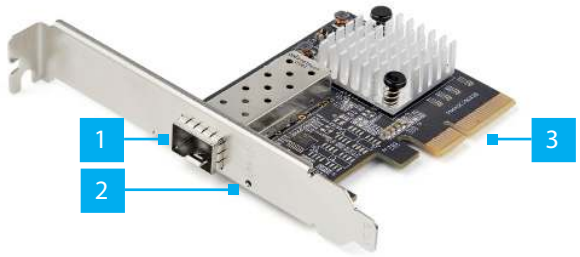
1 Port PCI Express 10GbE SFP+ Network Adapter Card

Product Diagram (PEX10GSFP)



Component		Function
1	SFP+ Slot	• Connect a **10G SFP+ Transceiver Module** to the **PCI Express Card.**
2	Link/Activity LED	• **Solid Green:** A link to a **Network Device** has been established. • **Flashing Green:** Indicates network activity.
3	PCI Express Connector (x4)	• Used to connect the **PCI Express Card** to the **Host Computer**. • Gen 3 connection.

Package Contents

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

Requirements

For the latest requirements, please visit www.startech.com/PEX10GSFP

- PCI Express enabled computer with an available PCI Express x4 slot
- 10G SFP+ Transceiver Module

Hardware Installation

Installing the Low Profile Bracket

By default the **Full Profile Bracket** is attached to the **PCI Express Card**. Depending on your system configuration you may need to remove the **Full Profile Bracket** and replace it with the **Low Profile Bracket** (included).

1. Using a **Small Phillips Head Screwdriver**, remove the two **Bracket Screws** securing the **Full Profile Bracket** to the **PCI Express Card**.
2. Align the **Screw Holes** on the **PCI Express Card** with the **Screw Holes** on the **Low Profile Bracket**. Making sure the **PCI Express Card** is sitting on-top of the **Screw Holes** on the **Low Profile Bracket**.
3. Insert the **Bracket Screws** through the **PCI Express Card** and into the **Screw Holes** on the **Low Profile Bracket**.
4. Using the **Small Phillips Head Screwdriver**, tighten the **Bracket Screws**, being careful not to over-tighten.

Installing the PCI Express Card

> ***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 **Host Computer** and any **Peripherals Devices** connected to the computer (e.g. printers, external hard drives, etc.).
2. Unplug the **Power Cable** from on the back of the **Host Computer** and disconnect all **Peripheral Devices**.
3. Remove the **Cover** from the **Host Computer Case** (refer to the documentation that came with the **Host Computer** for further details).
4. Locate an open **PCI Express x4 Slot** and remove the metal cover plate on the rear of the **Computer Case** (See documentation for your computer system for details).

   > ***Note:*** *This card will work in* **PCI Express Slots** *of additional lanes (e.g. x8, or x16 slots).*
5. Gently insert the **PCI Express Card** into an open **PCI Express Slot** and fasten the **Bracket** to the rear of the **Computer Case**.
6. Place the **Cover** back onto the **Computer Case**.

Manual Revision: March 10, 2022 11:40 AM

7. Insert the **10G SFP+ Transceiver Module** of your choice, compatible with your network, into the **SFP+ Slot** on the **PCI Express Card**.
8. Insert the **Power Cable** into the socket on the power supply and reconnect all other connectors removed in **Step 1**.

Note: *The 10G fiber card is compatible with **10G SFP+** transceiver modules only.*

Driver Installation

When the **PCI Express Card** is installed the drivers should install automatically. If the drivers do not automatically install, follow the next steps.

1. Navigate to www.startech.com/PEX10GSFP
2. Click the **Drivers/Downloads** tab.
3. Under **Driver(s)**, download the **Driver** for your operating system.
4. Extract the contents of the **Driver** package. Follow the on-screen instruction of the **Installer Package** to finish installing the **Driver**.

Connecting to a Network

1. Insert a compatible **10G SFP+ Transceiver Module**, into the **SFP+ Slot** on the **PCI Express Card**.
2. Connect a **Fiber Network Cable** or **Cat5e/6 Cable** to the **10G SFP + Transceiver Module** and the other end to a **10G Fiber Port** or **RJ45 Port** on a **Network Device**.

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)
This device complies with Industry 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.
Le présent appareil est conforme aux CNR d'Industrie 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'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Use of Trademarks, Registered Trademarks, and other Protected Names and Symbols

This manual may make reference to trademarks, registered trademarks, and other protected names and/or symbols of third-party companies not related in any way to StarTech.com. Where they occur these references are for illustrative purposes only and do not represent an endorsement of a product or service by StarTech.com, or an endorsement of the product(s) to which this manual applies by the third-party company in question. StarTech.com hereby acknowledges that all trademarks, registered trademarks, service marks, and other protected names and/or symbols contained in this manual and related documents are the property of their respective holders.

Warranty Information

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.

Limitation of Liability

In no event shall the liability of StarTech.com Ltd. and StarTech.com USA LLP (or their officers, directors, employees or agents) for any damages (whether direct or indirect, special, punitive, incidental, consequential, or otherwise), loss of profits, loss of business, or any pecuniary loss, arising out of or related to the use of the product exceed the actual price paid for the product. Some states do not allow the exclusion or limitation of incidental or consequential damages. If such laws apply, the limitations or exclusions contained in this statement may not apply to you.

Safety Measures

- If product has an exposed circuit board, do not touch the product under power.

Mesures de sécurité

- Si l'un des circuits imprimés du produit est visible, ne pas touchez le produit lorsqu'il est sous tension.

安全対策

- 製品に露出した状態の回路基盤が含まれる場合、電源が入っている状態で製品に触らないでください。

Misure di sicurezza

- Se il prodotto ha un circuito stampato visibile, non toccare il prodotto quando è acceso.

Säkerhetsåtgärder

- Rör aldrig vid enheter med oskyddade kretskort när strömmen är påslagen.

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

FR: startech.com/fr
DE: startech.com/de
ES: startech.com/es
NL: startech.com/nl
IT: startech.com/it
JP: startech.com/jp