

1-Port 10G Open SFP+ Network Card - PCIe - Intel Chip - MM/SM

PEX10000SFPI

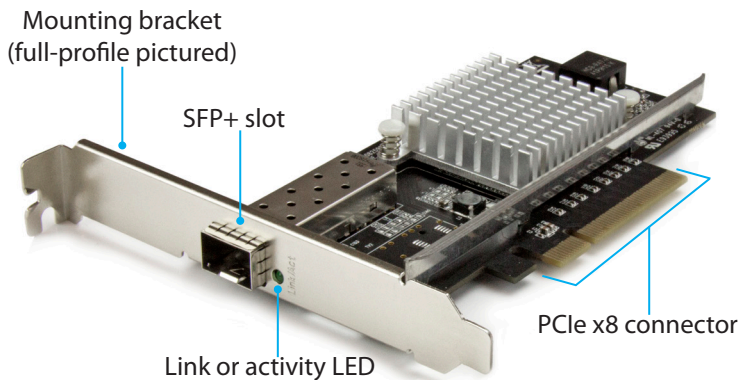
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Introduction

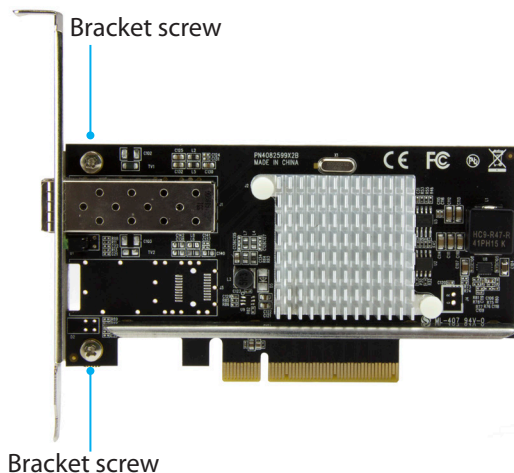
To experience reliable high-performance network connectivity, you can use the PEX10000SFPI to add an open SFP+ slot to your server or workstation. This SFP+ network card offers up to 10Gbps of network speed and features the Intel® 82599 chipset.

The PEX10000SFPI can be mounted in both low-profile and full-profile computer systems.

Product diagram



*actual product may vary from photos



Package contents

- 1 x 10G open SFP+ fiber network card
- 1 x low-profile bracket
- 1 x quick-start guide

System requirements

- PCI Express® enabled computer with an available PCI Express slot (x8 or x16)
- One 10G SFP+ transceiver module
- Any of the following operating systems:
 - Windows® 10 (32-bit and 64-bit)
 - Windows 8.1 (32-bit and 64-bit)
 - Windows 8 (32-bit and 64-bit)
 - Windows 7 (32-bit and 64-bit)
 - Windows Server® 2008 R2
 - Windows Server 2012
 - Linux® Kernel 2.6.24 and later
 - Microsoft® Hyper-V®
- Phillips head screwdriver (optional)

System requirements are subject to change. For the latest requirements, please visit www.StarTech.com/PEX10000SFPI.

Install the low-profile bracket

The PEX10000SFPI can be mounted in both low-profile and full-profile computer systems. The full-profile bracket comes preinstalled in the SFP+ network card but you can install the low-profile bracket instead.

1. Use a Phillips head screwdriver to remove the two bracket screws from the PEX10000SFPI.
2. Remove the full-profile bracket from the SFP+ network card.
3. Line up the low-profile bracket with the bracket holes on the back of the SFP+ network card.
4. Insert the two bracket screws that you removed in step 1 and tighten them into place.

Install the network card in a computer

Warning! PC components can be severely damaged by static electricity. If an anti-static strap isn't available, discharge any built-up static electricity by touching a large, grounded metal surface for several seconds.

1. Turn off your computer and any devices or peripherals that are connected to it (for example, printers, external storage, 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. Open your computer case. For more information about how to properly do this, consult the documentation that came with your computer system.
5. Locate an open PCI Express x8 slot and remove the corresponding metal cover plate from the back of your computer case. Consult the documentation that came with your computer for details about how to do this safely. This card works in PCIe slots of x8 or x16 lanes.
6. Gently insert the card into the open PCI Express slot and use a computer case screw (not included) to fasten the bracket to the back of the case.
7. Place the cover back onto your computer case.
8. Insert a 10G SFP+ transceiver module into the **SFP+ slot** on the SFP+ network card.

About the LED indicators

The PEX10000SFPI features a green **Link or activity LED** indicator next to the SFP+ slot.

LED behavior	Significance
LED is illuminated	Card is connected to the network
LED is blinking	Activity is occurring

Connect to a network

1. Connect a fiber network cable to the SFP+ transceiver module on the SFP+ network card and to a 10GBase fiber port on your network switch or device.
2. Reconnect the power cable to the back of your computer and all of the disconnected peripheral devices.
3. Turn on your computer.

Install the driver

1. If the **Found New Hardware** dialog box appears on your screen, close the dialog box or click **Cancel**.
2. Navigate to www.StarTech.com/PEX10000SFPI.
3. Click the **Support** tab.
4. Download the driver.
5. When the download is complete, extract the contents of the compressed file that you downloaded.
6. Double-click the appropriate driver for the version of the OS that you're running and follow the on-screen instructions to complete the installation.

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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Warranty Information

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