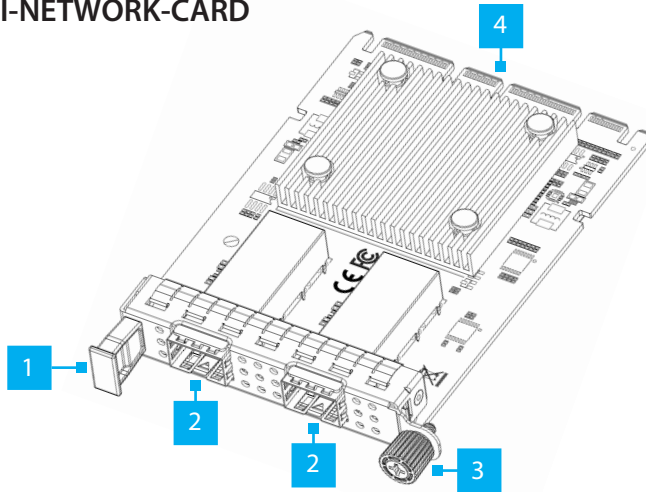


## 2-Port OCP 3.0 10G Open SFP+ Network Card - Intel

### Product Diagram

O1210I-NETWORK-CARD



\*Product may vary from image

	Component	Function
1	Pull Tab	<ul style="list-style-type: none"> <li>Pull to remove the <b>Network Card</b> from the <b>OCP NIC 3.0 Slot</b></li> </ul>
2	SFP+ Slot x 2	<ul style="list-style-type: none"> <li>Connect a <b>SFP+ Module, Active Optical Cable, or Direct Attach Copper Cable</b> to the <b>Network Card</b></li> <li>Supports 1Gbps and 10Gbps</li> </ul>
3	Locking Screw	<ul style="list-style-type: none"> <li>Secure the card to the <b>Host Server Case</b></li> </ul>
4	4C+ Connector (OCP NIC 3.0)	<ul style="list-style-type: none"> <li>Insert into an <b>OCP NIC 3.0 Slot</b> on the <b>Host Server</b></li> </ul>

### Package Contents

- Network Card x 1
- Quick-Start Guide x 1

### Requirements

For the latest requirements, please visit: [www.StarTech.com/O1210I-NETWORK-CARD](http://www.StarTech.com/O1210I-NETWORK-CARD)

- Host server with an available OCP NIC 3.0 Slot

### Installation

#### Install the Server Network Card

##### WARNING!

**Static Electricity** can severely damage **Network Cards**. Ensure that you are adequately **grounded** before you open your **Host Server Case** or touch the **Server Network 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 **Server Network Card** by its edges and do not touch the gold connectors.

1. Turn off the **Host Server** 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 Server**, and disconnect any **Peripheral Devices** that are connected.
3. Remove the **Cover** from the **Server Case**. Consult the documentation that came with the **Host Server** for details about doing this safely.
4. Locate an open **OCP NIC 3.0 Slot** and remove the corresponding **Slot Cover Plate** from the back of the **Host Server**.
5. Gently insert the **Server Network Card** into the **OCP NIC 3.0 Slot**. Turn the **Locking Screw** to attach the **Server Network Card** to the back of the **Server Case/Chassis**.
6. Return the **Cover** onto the **Host Server**.
7. Install one or more **SFP/SFP+ Modules, Active Optical Cables, or Direct Attach Copper Cables** into the available **SFP+ Slots**.
8. Reconnect all of the **Peripheral Devices** disconnected in **Step 2**.
9. Reconnect the **Power Cable** to the back of the **Host Server**.
10. Turn on the **Host Server** and **Peripheral Devices**.

## Download the Driver

1. Navigate to [www.StarTech.com/O1210I-NETWORK-CARD](http://www.StarTech.com/O1210I-NETWORK-CARD)
2. Click the **Drivers & Downloads** tab.
3. Under **Driver(s)**, download the **Driver Package**.

## Install the Driver

### Windows

1. Right-click the zipped **Driver Package** that was downloaded. Click **Extract All**. Follow the on-screen instructions to extract the files.

**Note:** Windows usually saves the files to the Downloads folder associated with the user account (e.g. C:\Users\useraccount\Downloads)

2. Follow the instructions on the accompanying **Intel\_Windows\_DIG** file for further **Installation Instructions**.

### Linux

1. Extract the contents of the **Driver Package**.
2. Follow the instructions on the accompanying **README** file for further **Installation Instructions**.

## Regulatory Compliance



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.

### 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.

## Verify the Driver Installation

### Windows

1. Navigate to the **Device Manager**.
2. Under **Network Adapters**, right-click **Intel(R) Ethernet Network Adapter X710-2 for OCP NIC 3.0** and click the **Properties** option.
3. Confirm that the **Driver** is installed and working as expected.

### Linux

**Note:** Ensure Linux kernel 2.6 (LTS) or higher is being used. Execute the following command from the terminal prompt to check the kernel version, `uname -r`.

1. Open a **Terminal Window** and type the command **sudo dmesg | grep Intel** to check the **Intel Driver Integration**.
2. You should see the following response if the drivers are present, **Intel Corporation Ethernet Controller X710 for 10GbE SFP+**.

### 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](http://www.startech.com/warranty).

### Safety Measures

- Read the entire manual and ensure the instructions are fully understood before assembling and/or using this product.

### Misure di Sicurezza

- Lisez tout le manuel et assurez-vous que vous comprenez les instructions avant de commencer à assembler et utiliser ce produit.

### 安全対策

- 最初に取扱説明書を最後まで読み、本製品の組み立て方をすべて理解してから組み立て作業を始めて下さい。

### Misure di Sicurezza

- Leggere l'intero manuale e assicurarsi di aver compreso tutte le istruzioni prima di iniziare ad assemblare e a utilizzare questo prodotto.

### Säkerhetsåtgärder

- Läs hela manualen och se till att du förstär instruktionerna innan du börjar montera och använda produkten.

### Medidas de Seguridad

- Lea todo el manual y asegúrese de haber comprendido bien las instrucciones antes de proceder con el ensamblaje y el uso de este producto.



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