
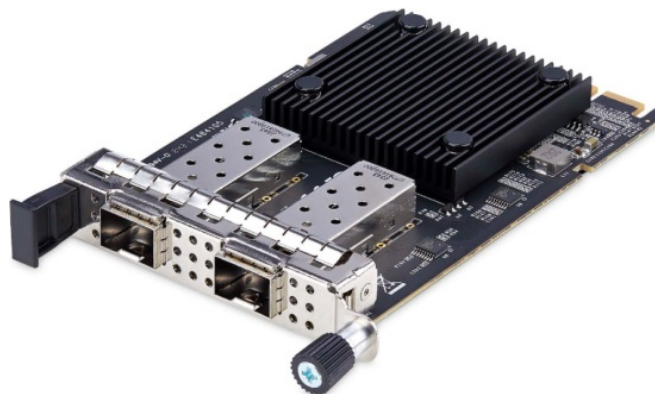




# StarTech O1210I Server Network Card User Guide

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## StarTech O1210I Server Network Card User Guide

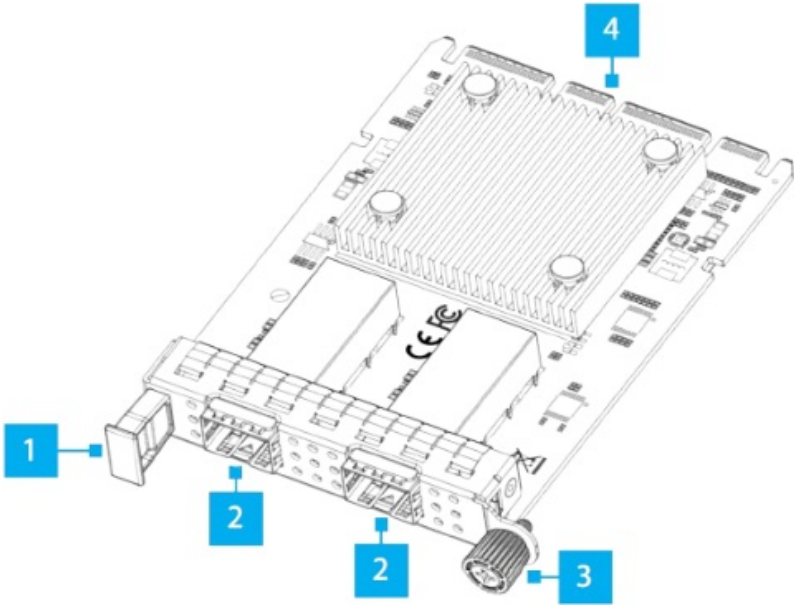


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### Product Diagram

O1210I-NETWORK-CARD



\*Product may vary from image.

	Component	Function
1	Pull Tab	Pull to remove the <b>Network Card</b> from the <b>OCP NIC 3.0 Slot</b>
2	SFP+ Slot x 2	Connect a <b>SFP+ Module</b> , <b>Active Optical Cable</b> , or <b>Direct Attach Copper Cable</b> to the <b>Network Card</b> Supports 1Gbps and 10Gbps
3	Locking Screw	Secure the card to the <b>Host Server Case</b>
4	4C+ Connector (OCP NIC 3.0)	Insert into an <b>OCP NIC 3.0 Slot</b> on the <b>Host Server</b>

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

## **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+

## 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 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.

## Limitation of Liability

In no event shall the liability of StarTech.com Ltd. and [StarTech.com](https://www.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.



### 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.

[StarTech.com](http://www.startech.com) Ltd.  
45 Artisans Crescent  
London, Ontario  
N5V 5E9  
Canada

[StarTech.com](http://www.startech.com) LLP  
4490 South Hamilton  
Road  
Groveport, Ohio  
43125  
U.S.A.

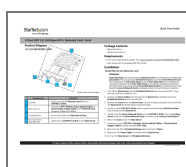
[StarTech.com](http://www.startech.com) Ltd.  
Unit B, Pinnacle 15  
Gowerton Road  
Brackmills,  
Northampton  
NN4 7BW  
United Kingdom

[StarTech.com](http://www.startech.com) Ltd.  
Siriusdreef 17-27  
2132 WT Hoofddorp  
The Netherlands

FR: [startech.com/fr](http://startech.com/fr)  
DE: [startech.com/de](http://startech.com/de)  
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## **Documents / Resources**



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O1210I Server Network Card, O1210I, Server Network Card, Network Card, Card

## References

- [Y You | Fabricant de cuisines aménagées & salles de bains sur-mesure](#)
- [User Manual](#)

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