




StarTech USB31000S Network Card Quick-Start Guide

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StarTech.com USB31000S Network Card



USB 3.0 to Gigabit Ethernet Adapter

Product Diagram

Top View



	Port/LED/Connector	Function
1	USB 3.0 Type-A Port	<ul style="list-style-type: none"> Connect the Gigabit Ethernet Adapter to a USB-A port on the computer
2	Ethernet Port	<ul style="list-style-type: none"> Connect a Network Cable to the USB 3.0 to Gigabit Ethernet Adapter
3	LED Indicators	<ul style="list-style-type: none"> Indicates Link Speed and Activity Green LED Indicator is Link Activity Off = No network activity Flashing green = Network activity Amber LED Indicator is Link Detection Off = No network detected Solid Amber = Network detected

Package Contents

- USB 3.0 Gigabit Ethernet Adapter x 1

- Instruction Manual x 1

Requirements

For the latest manuals, product information, technical specifications, and declarations of conformance, please visit: www.startech.com/USB31000S

- USB-enabled computer with available USB 3.0 port

Installation

1. Connect the Ethernet Adapter to a USB-A Port on the Host Computer. The Ethernet Adapter should auto-install using native drivers.
2. If the drivers do not auto-install, please follow the instructions below.

Download the Driver

1. Navigate to www.startech.com/USB31000S
2. Click the Drivers & Downloads tab.
3. Under Driver(s), download the Driver Package corresponding to the Operating System installed on the Host Computer.

Install the Driver

Windows

1. Right-click the zipped Driver Package that was downloaded. Click Extract All. Browse to the newly created folder.

Note

Ensure to make a note of the location where the drivers were extracted. That location will be used on the next step. Windows usually saves the files to the Downloads folder associated with the user account (e.g. C:\Users\useraccount\Downloads).

2. Open the folder corresponding to the Windows version installed on the Host Computer.
3. Right-click the Installer Setup file. Click Run as administrator.

Note

If the Run as administrator option is not available, you could be attempting to run the Installer Setup from within the zipped Driver Package. Extract the files using the instructions in Step 1 in the Install the Driver section.

4. Follow the on-screen instructions to install the Device Driver. Restart the Host Computer if prompted.

macOS

1. Double-click the downloaded file.
2. Open the folder corresponding to the macOS version installed on the Host Computer.
3. Run the Installer Setup file inside the folder.
4. Follow the on-screen instructions to install the Device Driver. Restart the Host Computer if prompted.

Linux

1. Extract the contents of the Driver Package.
2. Follow the instructions in the accompanying Readme file to finish the installation.

Regulatory Compliance

FCC – Part 15

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:

- Connect the equipment to 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.
CAN ICES-3 (B)/NMB-3(B)

This device complies with Industry Canada license-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.

Warranty Information

This product is backed by a two years 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.

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Frequently Asked Questions

Will this work to connect an external USB hard drive to a router which doesn't have a USB port?

If you want to connect your hard drive directly to a router, you need something called NAS (Network Attached Storage), it's some specialized hard drive and costs more. Otherwise, you'll have to connect the USB drive to a computer.

Does this adapter support PXE boot?

We use the USB31000SPTB to PXE boot with surface pro 3 machines all the time. There is a strong chance this will work also.

Will this product work as a 2nd network connection with a pc that already has a working nic card?

yes, it can. but be aware this product tends to fail. I bought one from Newegg and one from Amazon and both stopped working after 1 month. the USB still worked but it seemed the nic card inside both failed.

Will this work for a Microsoft surface pro6 to supply an internet connection via Ethernet?

US1GC30B will work on any computer with an available USB 3.0 Type C port. The Microsoft Surface Pro 6 is not equipped with a USB Type-C port, therefore you will need to use a USB Type-A to USB Type-C adapter to connect to the US1GC30B.

Does this work with pad?

No, the US1GC30B does not work in Android or iOS. It's supported in Windows XP, Vista, 7, 8, 8.1, 10, Server 2003, 2008 R2, 2012, 2016, 2019, macOS 10.7 to 10.14, and LTS versions of Linux Kernels 2.6.25 to 4.11.x.

Will this product work on linux or RHEL6.0 and windows7?

The product is based on hardware. I am not aware that any software is involved in, meaning that it should work with any operating system.

Does this device also power up the phone?

No, the US1GC30A is a USB to Ethernet adapter and will not be able to power a phone. The US1GC30A is currently supported for Windows XP, Vista, 7, 8, 8.1, 10, Windows Server 2003, 2008 R2, 2012, 2016, 2019, Mac OS X 10.7 to 10.15, Linux Kernel 2.6.25 to 4.11.x LTS versions only, and Chrome OS. Also, StarTech.com Support.

Does this work with a usb hard drive?

Is this device compatible with Windows 11?

Works for me on both Win 10 and Win 11.

Will it work if i put it in a usb hub?

I have had mixed results. In the end I purchased a powered USB hub with ethernet connectivity from StarTech that I have been pleased with. Keep in mind that every device requires power. The straight USB to Ethernet shouldn't draw too much so by itself it might be OK.

Will this work if my pc does not have a network card?

Yes. I bought it because my network card died.

Will this work on my Lenovo x1 carbon 7th gen?

If the Lenovo x1 carbon 7th Gen has a USB 2 or 3 port it will work.

Reference: [StarTech USB31000S Network Card Quick-Start Guide-device.report](#)

References

- [User Manual](#)