

ETHERNET ADAPTER

USB 2.0 to 10/100 Ethernet Adapter

USB2100S

Instruction Guide



* Actual product may vary from photo

FCC COMPLIANCE STATEMENT

This equipment has been tested and found to comply with the limits for a Class A 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.

Technical Support

The following technical resources are available for this StarTech.com product:

On-line help:

We are constantly adding new information to the *Tech Support* section of our web site. To access this page, click the *Tech Support* link on our homepage, www.startech.com. In the tech support section there are a number of options that can provide assistance with this product.

Knowledge Base - This tool allows you to search for answers to common issues using key words that describe the product and your issue.

FAQ - This tool provides quick answers to the top questions asked by our customers.

Downloads - This selection takes you to our driver download page where you can find the latest drivers for this product.

Call StarTech.com tech support for help:

USA/Canada: 1-519-455-4931

UK/Ireland/Europe: 00-800-7827-8324

Support hours: Monday to Friday 9:00AM to 5:00PM EST (except holidays)

Warranty Information

This product is backed by a two-year warranty. In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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.

Monitoring Your Adapter

ACT100M (Yellow)	When lit, the device is transmitting/receiving at 100Mbps/sec
ACT10M (Green)	When lit, the device is transmitting/receiving at 10Mbps/sec
Link/Act (Green)	When lit, the device indicates the network link/activity

Technical Specifications

USB Connector	1 x USB Type A (Male)
Ethernet Connector	1 x RJ-45 Female
Standards	IEEE-802.3, IEEE-802.3u, USB 1.1 and USB 2.0
Data Transfer Rates	USB 1.1 - Up to 12Mbps/sec USB 2.0 - Up to 480Mbps/sec Ethernet(Half Duplex) - 10/100 Mbps/sec Ethernet (Full Duplex) - 20/200 Mbps/sec
System Requirements	Compatible with current Windows and Linux (Versions with USB device support and drivers)
LED Indicators	1 x Link/Activity 1 x ACT100M 1 x ACT10M
Dimensions	1.45 x 2.75 x 0.75 inches (71 x 36 x 17.5 mm)
Safety Standards	CE

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Introduction

Thank you for purchasing a StarTech.com USB 2.0 to 10/100M Ethernet adapter. Now you can communicate with 10BaseT and 100BaseTX Ethernet networks using your USB port. This product is ideal for notebook and desktop computers where Ethernet ports are not an option. The USB2100S is installed without having to open your computer and it can be connected or disconnected without rebooting the computer. The USB2100S is perfect for notebook computer users, small/home offices, departmental networks or network game players.

Features

- Communicates with 10BaseT Ethernet and 100BaseTX Fast Ethernet standards
- Offers the most convenient way of attaching your laptop computer to an Ethernet network
- Eliminates the need for NIC card installation or expensive PCMCIA cards
- Provides easy installation and setup; plug the adapter into a USB port and connect to the Ethernet using an RJ45 network cable
- Allows users to share peripherals, transfer files and share a connection to the Internet
- Works with all network-enabled applications
- Powered by the USB bus; no external power source required
- Built-in LED indicators show connection speed, link and activity for easy network diagnostics
- Supports Full-Duplex Ethernet connections
- Greater flexibility with adapter's compact size
- Backed by StarTech.com's lifetime warranty

Before You Begin

To ensure a quick and easy adapter installation, please read through this section carefully before attempting to install the adapter.

System Requirements

- Windows 98/Me/2000/XP or Linux
- An open USB port

Contents

This package should contain:

- 1 x USB 2.0 to 10/100 Ethernet Adapter
- 1 x driver disk

Installation

This section will guide you through the installation of your USB 2.0 to 10/100 Ethernet Adapter. Please read through the instructions carefully and complete each step in the order listed.

1. Plug the adapter into your computer's USB port.
2. Attach the adapter to your hub/switch/other computer using a Category 5 or better UTP patch cable (not included).

NOTE: StarTech.com carries a wide range of Ethernet cables in various colors and lengths. For more information on these products, as well as tips and ideas for setting up and running your network, visit <http://www.startech.com> and click on the Networking tab near the top of the screen.

Installing the Drivers

Windows 98/ME/2000/XP

NOTE: Depending on your version of Windows and the configuration of your system, the instructions below may not be identical to what you see on your screen.

1. Make sure that the adapter is properly connected to your computer, and turn your system on.
2. Windows will automatically detect the new hardware and a dialog box will appear. Click **Next**.
3. Insert the driver disk into your disk drive. Select "Search for a suitable driver for my device (Recommended)" and click **Next**.
4. Select "**Floppy disk drives**" and type "a:\\" and click **Next**.
5. A message will appear saying that Windows has found an appropriate driver for your device. Click **Next**. The installation process will begin. You may be required to supply your Windows installation or setup disks at this time.
6. Click **Finish** to complete the installation.
7. Choose "**Yes**" when asked if you would like to reboot your system.

Linux

Linux users should consult the "**Guide**" file available on the driver disk.