

Ethernet Adapter

USB 2.0 to 10/100 Mbps Ethernet Adapter

USB2105S

Instruction Manual



Actual product may vary from photo

StarTech.com

The Professionals' Source for Hard-to-Find Computer Parts

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.

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Introduction

Thank you for purchasing a StarTech.com USB 2.0 to 10/100Mbps 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 available. The USB2105 is installed without having to open your computer and can be connected or disconnected without rebooting the computer making it the perfect addition to small/home offices, departmental networks or network gaming setups.

Features

- Allows users to share peripherals, transfer files and share a connection to the Internet
- Backward compatible with USB 1.1
- Compact size maximizes flexibility
- Supports Full-Duplex Ethernet connections
- Connects at a full 100Mbps via USB 2.0, up to 8 times faster than a USB 1.1 adapter

Before You Begin

System Requirements

- A PC with one available USB port
- Windows 98SE, ME, 2000, XP, Vista, CE 4.2

Package Contents

This package should contain:

- 1 x USB to Ethernet Adapter
- 1 x Instruction Manual
- 1 x Driver CD

Installation

1. Power on the host computer.
2. Insert the driver CD into the CD-ROM/DVD-ROM drive.
3. Click on the **Start** button and select **Run**.
4. Click the **Browse** button and select the CD-ROM/DVD-ROM drive.
5. Open the folder entitled **MosChip** on the driver CD.
6. Open the **MCS7830** folder and then **WinXP_WHQLWin32** folder.
7. Select **Setup.exe** and then click the **Open** button. Driver installation will commence.
8. Follow all prompts to continue installation. Once the driver has been fully installed, restart Windows.
9. After restarting Windows, connect the USB 2.0 Ethernet dongle to any available USB 2.0 port on the computer.
10. Windows should automatically detect the USB 2.0 Ethernet dongle and load any necessary software remaining. Follow the instructions to conclude driver installation.
11. Attach the adapter to your hub/switch/other computer using a Category 5 or better UTP patch cable (not included).

Please note: StarTech.com carries a wide range of Ethernet cables in various colors and lengths. Please see the section entitled **Accessory Products from StarTech.com** on page 3 for further details, or visit our website at www.StarTech.com.

Monitoring the Ethernet connection

USB2105S offers three LEDs, allowing simple monitoring of the Ethernet connection.

PWR - This LED indicates whether or not USB2105S is powered via USB connection to the host computer. If it is, the LED will become illuminated (red).

LNK - This LED indicates whether or not a connection is present between the adapter and network devices (via Ethernet cable). If it is, this light will become illuminated (green). This LED also indicates activity - when there is network activity, this LED will blink in synch with network traffic.

SPD - When in 10Mbps mode, this light will remain off. When in 100Mbps mode, this light will illuminate (green).

Accessory Products from StarTech.com

Contact your local StarTech.com dealer or visit www.startech.com for cables or other accessories that will help you get the best performance out of your new product.



M45PATCH3BL

3 ft Blue Molded Category 5e (350 MHz) UTP Patch Cable



M45PATCH6BL

6 ft Blue Molded Category 5e (350 MHz) UTP Patch Cable

Specifications

Regulatory certifications	FCC, CE, ROHS
Connectors	1 x RJ45 Port 1 x USB A Female
Maximum Data Transfer Rate	200Mbps in Full Duplex Mode 100Mbps in Single Duplex Mode
Chipset	MOS Chip MCS7830

Technical Support

StarTech.com's lifetime technical support is an integral part of our commitment to provide industry-leading solutions. If you ever need help with your product, visit www.startech.com/support and access our comprehensive selection of online tools, documentation, and downloads.

Warranty Information

This product is backed by a one-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.

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