USB 2.0 Fast Ethernet Adapter
Quick Installation Guide

Introducing the *USB 2.0 Fast Ethernet Adapter*

The *USB 2.0 Fast Ethernet Adapter* adds 10/100 Mb/s Ethernet port to your USB enabled (USB 2.0 or later) system.

Features and Benefits

- Compliant with USB Specification, Revision 2.0
- Adds an Ethernet port to your Wii game console with this adapter
- Equipped with diagnostic LEDs
- Supports hot-plug and USB bus powered
- Supports full duplex and half duplex operations

System Requirements

- Desktop or notebook computer with an available USB 2.0 / 3.0 port
- Windows® 7 (32-/64-bit) / Vista (32-/64-bit) / XP (32-/64-bit) / Server 2003 & 2008 (32-/64-bit) / 2000
- Mac OS® X 10.4 or later

Package Contents

- *USB 2.0 Fast Ethernet Adapter*
- Driver CD
- Quick installation guide

Layout

USB connector

Power

Link/Activity

RJ45 port
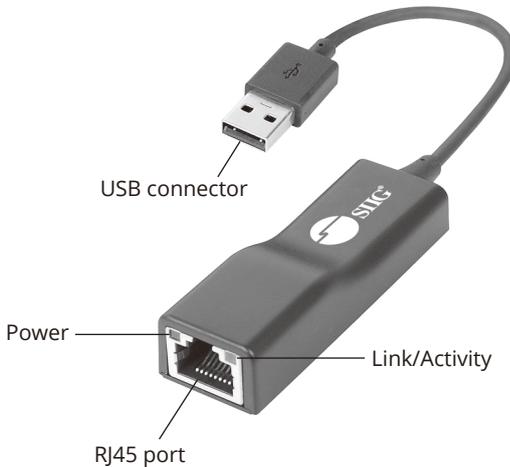
Figure 1. USB 2.0 Fast Ethernet Adapter

LED Indicators

Two LEDs to monitor your network connection.

- **Link/Activity (Yellow)**: Blinking when network activity is detected. This LED also indicates proper physical connection to the network, if the LED doesn't light up or blink, please verify cable connection between all network devices
- **Power (Green)**: On when connected @ 100 Mb/s, Off when connected @ 10 Mb/s or not connected

Installation

Do not connect the *USB 2.0 Fast Ethernet Adapter* to your computer before you install the provided driver. You will be instructed to do so later.

Windows 7 (32-/64-bit)

1. At the desktop, insert the driver CD.

    At the AutoPlay box: Click **Run Setup.exe**.

    If AutoPlay doesn't start: Click **Start**, in Start Search, type **D:\Setup.exe**, press **Enter**. (Change **D:** to match your CD/DVD-ROM drive letter)
2. At **User Account Control**, click **Yes**.
3. At Welcome to InstallShield Wizard, click **Next**.
4. At Ready to Install the Program, click **Install**.
5. At InstallShield Wizard Complete, click **Finish**.
6. Plug the *USB 2.0 Fast Ethernet Adapter* into an available USB port and the driver will install automatically.
7. Plug your network cable into the *USB 2.0 Fast Ethernet Adapter* then plug the other end into your network hub, switch, or router.

Windows Vista (32-/64-bit)

1. At the desktop, insert the driver CD.

    At the AutoPlay box: Click **Run Setup.exe**.

    If AutoPlay doesn't start: Click **Start**, in Start Search, type **D:\Setup.exe**, press **Enter**. (Change **D:** to match your CD/DVD-ROM drive letter)
2. At **User Account Control**, click **Yes**.
3. At Welcome to InstallShield Wizard, click **Next**.
4. At Ready to Install the Program, click **Install**.
5. At InstallShield Wizard Complete, click **Finish**.

6. Restart Windows to complete the installation.
7. When Windows resumes, plug the *USB 2.0 Fast Ethernet Adapter* into an available USB port and the driver will install automatically.
8. Plug your network cable into the *USB 2.0 Fast Ethernet Adapter* then plug the other end into your network hub, switch, or router.

Windows XP (32-/64-bit) / Server 2003 (32-/64-bit)

1. At the desktop, insert the driver CD.

    Autorun should start the installation: Go directly to step **2**.

    If Autorun doesn't start: Click **Start**, **Run**, type **D:\Setup.exe**, click **OK**. (Change **D:** to match your CD/DVD-ROM drive letter)
2. At Welcome to InstallShield Wizard, click **Next**.
3. At Ready to Install the Program, click **Install**.
4. At InstallShield Wizard Complete, click **Finish**.
5. Plug the *USB 2.0 Fast Ethernet Adapter* into an available USB port and the driver will install automatically.
6. Plug your network cable into the *USB 2.0 Fast Ethernet Adapter* then plug the other end into your network hub, switch, or router.

Windows Server 2008 (32-/64-bit)

1. At the desktop, insert the driver CD.

    At the AutoPlay box: Click **Run Setup.exe**.

    If AutoPlay doesn't start: Click **Start**, in Start Search, type **D:\Setup.exe**, press **Enter**. (Change **D:** to match your CD/DVD-ROM drive letter)
2. At Welcome to InstallShield Wizard, click **Next**.
3. At Ready to Install the Program, click **Install**.

4. At InstallShield Wizard Complete, click **Finish**.

5. Plug the *USB 2.0 Fast Ethernet Adapter* into an available USB port and the driver will install automatically.

6. Plug your network cable into the *USB 2.0 Fast Ethernet Adapter* then plug the other end into your network hub, switch, or router.

Windows 2000

1. At the desktop, insert the driver CD.

   Autorun should start the installation: Go directly to step **2**.

   If Autorun doesn't start: Click **Start**, **Run**, type **D:\ Setup.exe**, click **OK**. (Change **D:** to match your CD/DVD-ROM drive letter)

2. At Welcome to InstallShield Wizard, click **Next**.

3. At Ready to Install the Program, click **Install**.

4. At InstallShield Wizard Complete, click **Finish**.

5. Plug the *USB 2.0 Fast Ethernet Adapter* into an available USB port and the driver will install automatically.

6. Plug your network cable into the *USB 2.0 Fast Ethernet Adapter* then plug the other end into your network hub, switch, or router.

To Verify Windows Installation

1. Go to Device Manager to verify installation.

   For Windows 7: Right click **Computer**, click **Manage**, then click **Device Manager**.

   For Windows Vista: Right click **Computer**, click **Manage**, click **Continue**, then click **Device Manager**.

   For Windows XP / Server 2003 / 2000: Right click **My Computer**, click **Manage**, then click **Device Manager**.

For Windows Server 2008: Right click **Computer**, click **Manage**, double click **Diagnostics**, then click **Device Manager**.

2. Double click **Network adapters**, **ASIX.... Fast Ethernet Adapter** should be displayed.

Mac OS X Installation

1. Insert the driver CD.
2. Double click the **Drivers** icon on the desktop.
3. Double click the **Mac** folder.

   For OS X 10.6.x / 10.5.x: Double click **OSX10.5** folder. Double click**AX88772_10.5.pkg**.

   For OS X 10.4.x: Double click **OSX10.4** folder. Double click **AX88772_10.4.pkg**.

3. Follow the on screen instructions to continue the driver installation.
4. Restart the computer when prompted.
5. While the computer is restarting, connect your network cable into the *USB 2.0 to Fast Ethernet Adapter*, then connect the other end of the network cable to your network hub, switch, or router.
6. When Mac OS X resumes, plug the *USB 2.0 to Fast Ethernet Adapter* into an available USB port of the computer, the driver will install automatically.

   For OS X 10.6.x / 10.5.x: At the A new network interface has been detected box, click **Network Preferences**.

   For OS X 10.4.x: Skip steps 7-9 and go directly to **OS X 10.4.x Network Configuration**, on the next page, to configure the network settings for the *USB 2.0 Fast Ethernet Adapter*.

7. Select **Using DHCP** to have your network settings assigned by your DHCP server, or select **Manually** to manually enter your network settings. See your IT department or network administrator for the correct network settings.

8. Click Apply to save your changes.

9. Close the Network window. The *USB 2.0 to Fast Ethernet Adapter* is ready for use.

Verify Mac OS Installation

1. Click **System Profiler**, **Hardware**, **USB**.

2. Under USB Device Tree, **AC88x72a** should be displayed.

OS X 10.4.x Network Configuration

1. Click **System Preferences**, click **Network** icon.

2. At New Ports Detected, click **OK**. (Skip this step if not prompted)

3. In the **Show** drop down box, select **Ethernet Adaptor (en2)**.

4. Select **Using DHCP** to have your network settings assigned automatically by your DHCP server or select **Manually** and input your network settings manually. See your IT department or network administrator for the correct network settings.

5. Click **Apply Now** to save your changes.

6. Close the Network window. The *USB 2.0 to Fast Ethernet Adapter* is ready for use.

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Technical Support and Warranty

QUESTIONS? SIIG's **Online Support** has answers! Simply visit our web site at *www.siig.com* and click **Support**. Our online support database is updated daily with new drivers and solutions. Answers to your questions could be just a few clicks away. You can also submit questions online and a technical support analysts will promptly respond.

SIIG offers a 5-year manufacturer warranty with this product. This warranty covers the original purchaser and guarantees the product to be free of any defects in materials or workmanship for five (5) years from the date of purchase of the product.

SIIG will, at our discretion, repair or replace (with an identical product or product having similar features and functionality) the product if defective in materials or workmanship. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Please see our web site for more warranty details.

If you encounter any problems with this product, please follow the procedures below.

A) If it is within the store's return policy period, please return the product to the store where you purchased it.

B) If your purchase has passed the store's return policy period, please follow these steps to have the product repaired or replaced.

> **Step 1:** Submit your RMA request. Go to **www.siig.com**, click **Support**, then **RMA** to submit a request to SIIG RMA or fax a request to 510-657-5962 . Your RMA request will be processed, if the product is determined to be defective, an RMA number will be issued.

> **Step 2:** After obtaining an RMA number, ship the product.
> * Properly pack the product for shipping. All software, cable(s) and any other accessories that came with the original package must be included.
> * Clearly write your RMA number on the top of the returned package. SIIG will refuse to accept any shipping package, and will not be responsible for a product returned without an RMA number posted on the outside of the shipping carton.
> * You are responsible for the cost of shipping. Ship the product to the following address:
>
>   **SIIG, Inc.**
>   **6078 Stewart Avenue**
>   **Fremont, CA 94538-3152, USA**
>   **RMA #:** ⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯
> * SIIG will ship the repaired or replaced product via Ground in the U.S. and International Economy outside of the U.S. at no cost to the customer.

About SIIG, Inc.

Founded in 1985, SIIG, Inc. is a leading manufacturer of IT connectivity solutions (including Serial ATA and Ultra ATA Controllers, FireWire, USB, and legacy I/O adapters) that bridge the connection between Desktop/Notebook systems and external peripherals. SIIG continues to grow by adding A/V and Digital Signage connectivity solutions to our extensive portfolio. All centered around the distribution and switching of A/V signals over CAT5/6, these products include matrix switches, distribution amplifiers, extenders, converters, splitters, cabling, and more.

SIIG is the premier one-stop source of upgrades and is committed to providing high quality products while keeping economical and competitive prices. High-quality control standards are evident by one of the lowest defective return rates in the industry. Our products offer comprehensive user manuals, user-friendly features, and most products are backed by a lifetime warranty.

SIIG products can be found in many computer retail stores, mail order catalogs, and e-commerce sites in the Americas, as well as through major distributors, system integrators, and VARs.

PRODUCT NAME
USB 2.0 Fast Ethernet Adapter

FCC RULES: TESTED TO COMPLY WITH FCC PART 15, CLASS B
OPERATING ENVIRONMENT: FOR HOME OR OFFICE USE

FCC COMPLIANCE STATEMENT:

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.

THE PARTY RESPONSIBLE FOR PRODUCT COMPLIANCE

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July, 2018