

# USB to Serial Quick Installation Guide

## **Introducing the *USB to Serial***

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The *USB to Serial* adapter converts one USB port to multiple 9-pin (DB9) serial ports.

## **Features and Benefits**

- Full support for Windows-based software
- Low power consumption. Draws power from USB bus
- Supports baud rates up to 115 Kbps
- Handy wall-mount bracket keeps your desktop uncluttered
- Works with modems, ISDN terminal adapters, graphics tablets, PDAs, bar code scanners, label printers and other RS232 serial devices
- Built-in 16550 UART with 16-byte FIFO buffers to dramatically increase data transmit/receive speed, especially under Windows' multitasking environment

## **System Requirements**

- Pentium or equivalent computer with an available USB port
- Windows 98/98SE/ME/2000/XP/Server 2003

## **Package Contents**

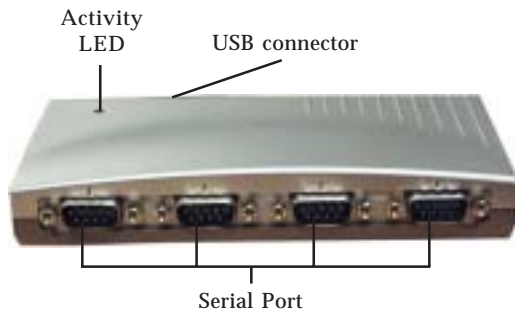
- (1) USB to Serial Adapter
- (1) USB cable
- (1) Mounting bracket kit
- (1) Driver CD
- This Quick Installation Guide

## **Layout**

Depending on the model purchased your layout will be either the 2-port or 4-port adapter.



**Figure 2. 2-port Layout**



**Figure 2. 4-port Layout**

## Hardware Installation

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The *USB to Serial* adapter can be hot-plugged into the USB port of your computer.

1. Plug one end of the included USB cable into an available USB port in your computer.
2. Plug the other end into the back of the *USB to Serial* adapter.
3. If your computer was on when you plugged in the *USB to Serial* adapter, go to **Driver Installation**. Otherwise, turn on the computer now and continue.

## Driver Installation

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This section provides information on how to install the USB to Serial drivers.

### Windows 98/98SE

1. At the **Add New Hardware Wizard** window, click **Next**.
2. Select **Search for the best driver for your device (Recommend)**, then click **Next**.
3. Insert the driver CD and wait for a few seconds.
4. Select **CD-ROM drive**, uncheck the other boxes, then click **Next**.
5. Click **Next**, then **Finish**.
6. Repeat steps 1-5 (skip this step in **Windows 98SE**).
7. Restart Windows to complete the installation.

## **Windows ME**

1. Insert the driver CD and wait for a few seconds.
2. At the **Add New Hardware Wizard**, choose **Automatic search for a better driver (Recommended)**, then click **Next**.
3. Click **Finish**.
4. Restart Windows to complete the installation.

### ***To Verify Successful Installation In Windows 98/98SE/ME:***

1. From the main desktop, right click **My Computer**, click **Properties**, then click **Device Manager**.
2. Double click **Ports (COM & LPT)**.  
*For 2S adapter:*
  - **USB to Serial Port...** should be listed 2 times.*For 4S adapter:*
  - **USB to Serial Port...** should be listed 4 times.
3. Double click **Universal Serial Bus Controllers**.  
*For 2S adapter:*
  - **USB-to-Serial Bridge** should be listed 2 times.*For 4S adapter:*
  - **USB-to-Serial Bridge** should be listed 4 times.

## Windows 2000

1. At the **Found New Hardware Wizard**, click **Next**.
2. Select **Search for a suitable driver for my device (recommended)** and click **Next**.
3. Insert the driver CD and wait for a few seconds.
4. Select **CD-ROM drives**, uncheck the other options and click **Next**.
5. Click **Next** and **Finish**.
6. Restart Windows to complete the installation.

## Windows XP/Server 2003

1. Insert the driver CD and wait for a few seconds.
2. At the **Found New Hardware Wizard**, choose **Install the software automatically (Recommended)**, then click **Next**.

**Note:** There may be a delay of up to 1 minute before the **Found New Hardware Wizard** appears.

3. Click **Continue Anyway**. *Our driver has been thoroughly tested in Window for stability.*
4. Click **Finish**.
5. Repeat steps 2-4.  
*For 2S adapter, 2 more times*  
*For 4S adapter, 4 more times*
6. Restart Windows to complete the installation.

## ***To Verify Successful Installation In Windows 2000/XP/Server 2003:***

1. Right click **My Computer**, click **Manage**, then select **Device Manager**.
2. Click on the + (plus sign) in front of **Ports (Com & LPT)**.

For 2S adapter:

- **USB-to-Serial Bridge** ... should be listed 2 times.

For 4S adapter:

- **USB-to-Serial Bridge** ... should be listed 4 times.

## **Changing COM Port Address**

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Some serial devices need a specific COM port in order to work. If your serial device works properly, do not change this setting.

COM port address is not changeable in Windows 98, 98SE and ME.

### **Windows 2000/XP/Server 2003**

1. From the **Device Manager** window double click **Ports(COM & LPT)**, then double click the **USB to Serial** port you want to change.
2. Click **Settings** tab and click **Advanced**.
3. Click the down arrow that is next to the **COM Port number** box and select a COM port that is not in use. Click **OK**.
4. Click **OK**, then close **Device Manager** to save the changes.

## Technical Support

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**QUESTIONS?** SIIG's **Online Support** has the answers! Simply visit our Web site at [\*\*www.siig.com\*\*](http://www.siig.com) and click on **Support**. Our online support database is updated daily with new drivers and solutions. The answers to your problems could be just a few clicks away.

If you can't find answers or solutions to your questions, you have an option to submit the problems online to one of our technical support analysts and we will promptly respond to you with answers or solutions.

The 5-year manufacturer warranty supplied with this product is offered by SIIG, Inc. If you should happen to encounter any problems with this product, please follow the procedures below.

1. If it is within the store's return policy period, please return the product to the store where you purchased from.
2. If your purchase has passed the store's return policy period, please contact SIIG. See SIIG's Limited 5-year Warranty card for more information.

### Online Store

SIIG offers all of our products online at our company store. Visit us at [\*\*http://onlinestore.siig.com\*\*](http://onlinestore.siig.com) to find our complete line of products, including hard to find items and accessories (power adapters, cables, upgrade kits, etc.).

## About SIIG, Inc.

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Founded in 1985, SIIG, Inc. is a leading computer upgrade manufacturer of I/O connectivity products, including PCI & ISA serial and parallel ports, USB, Serial ATA & UltraATA controllers, FireWire (1394a/b), Networking, Sound Cards, and other accessories. SIIG is the premier one-stop source of upgrades.

SIIG products offer comprehensive user manuals, many user-friendly features, and all products are backed by a 5-year manufacturer warranty. High-quality control standards are evident by the overall ease of installation and compatibility of our products, as well as one of the lowest defective return rates in the industry. SIIG products can be found in most computer retail stores, mail order catalogs, and e-commerce sites in the Americas and the UK, as well as through major distributors, system integrators, and VARs.

### **PRODUCT NAME**

USB to Serial Hub

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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