# Hi-Speed USB 4-Port Bay Hub
# Quick Installation Guide

## Introduction

The *Hi-Speed USB 4-Port Bay Hub* is designed to support USB 2.0 equipped PC computers. This USB 2.0 hub expands USB connectivity to your computer.

## Features and Benefits

- Compliant with USB Specifications, Revision 2.0
- Drive bay design adds ports to the front of your computer for convenient device connection
- Fits into either 3.5" or 5.25" (with included 5.25"mounting rack) drive bay
- Provides 4 downstream ports for USB device connections
- Supports high-speed (480Mbps), full-speed (12Mbps), and low-speed (1.5Mbps) data transfer modes
- Supports simultaneous operation of multiple high-speed USB 2.0 and USB 1.1 devices
- Hot-swapping feature allows you to attach/detach USB devices without powering your computer off

## System Requirements

- PC computer with one available internal USB 2.0 port
- One available 3.5" or 5.25" drive bay
- Windows® 8 (32-/64-bit) / 7 (32-/64-bit) / Vista (32-/64-bit) / XP (32-/64-bit) / Server 2003 & 2008 (32-/64-bit) / Server 2008 R2 / 2000

## Package Contents

- *Hi-Speed USB 4-Port Bay Hub*
- "Y" split power cable
- USB 2.0 cable
- 5.25" mounting rack
- Bag assorted holding screws
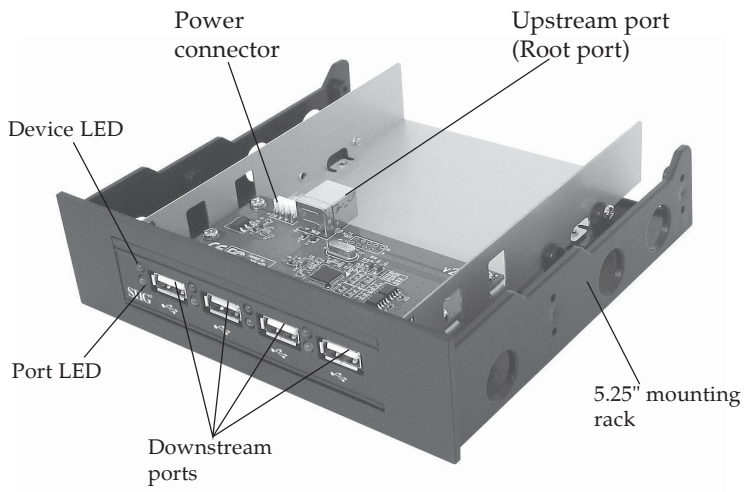- Quick installation guide

## Hub Layout



**Figure 1.  Hub layout**

- **Device LED**: On when a USB device is connected, there is a **Device LED** for each USB port
- **Port LED**: On only if the port is defective, there is a **Port LED** for each USB port

## USB Cable Connectors



**Type A connector**          **Type B connector**

**Figure 2.  USB Cable Connectors**

## Installing the *Hi-Speed USB 4-Port Bay Hub*

**Important:** In order for the *Hi-Speed USB 4-Port Bay Hub* to work properly, the driver of your existing **USB 2.0 host adapter** has to have support for **USB 2.0 hubs**.

1.  Turn OFF the power to your computer and all connected peripheral devices.
2.  Unplug the power cord from the back of the computer.
3.  Remove the computer cover.
4.  Select an available 3.5" or 5.25" drive bay for the *Hi-Speed USB 4-Port Bay Hub*, remove the cover plate from the selected drive bay.

> **Note:** When installing the *Hi-Speed USB 4-Port Bay Hub* into a 5.25" drive bay install the hub into the 5.25" mounting rack before mounting into the drive bay and follow the same assembly instructions. Refer to **Figure 1** on page 2.

5.  Use the included **"Y" split power cable** and plug in the mini power connector (same type of power connector used for a floppy drive) to the *Hi-Speed USB 4-Port Bay Hub* **power connector**.
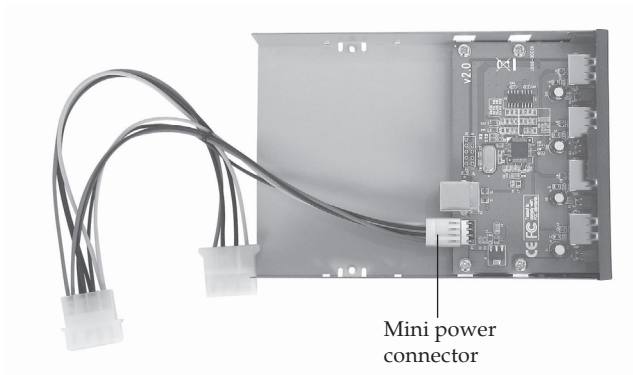
Mini power
connector

**Figure 3.  Connecting the "Y" split power cable**

6.      Connect the **Type B connector** of the supplied **USB 2.0 cable** into the **Upstream port (Root port)** of the *Hi-Speed USB 4-Port Bay Hub*.
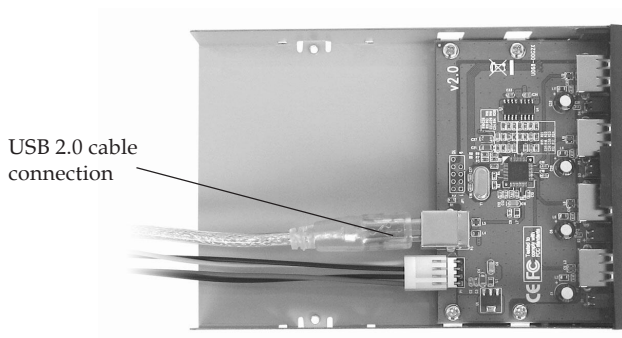


USB 2.0 cable
connection

**Figure 4.  Connecting the USB 2.0 Cable**

7.  Carefully thread the two cables through the drive bay opening then push the hub assembly into the drive bay. Align the hub's screw holes with the appropriate holes in the drive bay, then carefully attach the hub to the case using the included mounting screws. Be careful not to overtighten the mounting screws.
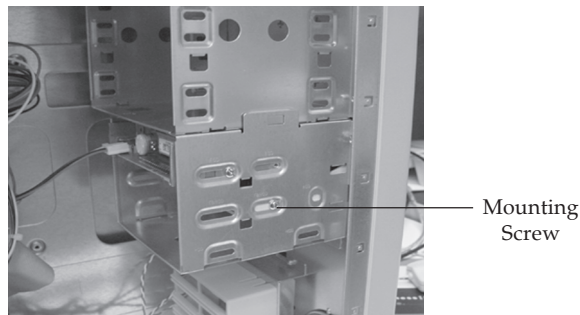


Mounting Screw

**Figure 5.  Mounting the Hub Assembly**

8.  Connect the Type A connector of the **USB 2.0 cable** to the internal USB 2.0 port in your system.
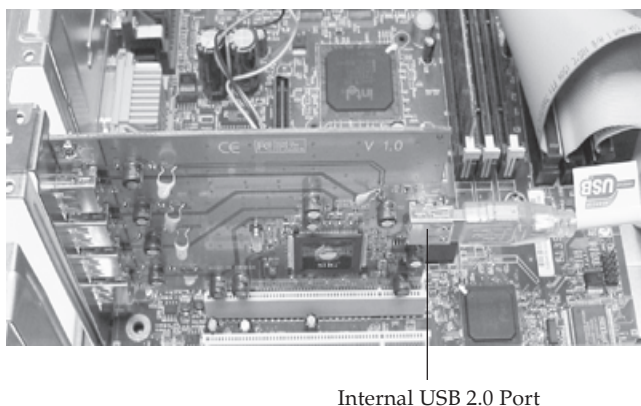


Internal USB 2.0 Port

**Figure 6.  Internal USB connection**

9. Connect the power connector of the **"Y" split power cable** to the system power supply.

10. Replace the computer cover and reconnect the power cord, then turn the system on.

11. When Windows boots up, the *Hi-Speed USB 4-Port Bay Hub* automatically gets detected and installed. The hub is now ready for device connection.

12. Connect the Type A connector of your USB device(s) into any of the downstream ports on the *Hi-Speed USB 4-Port Bay Hub*.

# 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 analyst 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 **Request A Product Replacement** 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 to SIIG. 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.

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**PRODUCT NAME**

Hi-Speed USB 4-Port Bay 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

SIIG, Inc.
6078 Stewart Avenue
Fremont, CA 94538-3152, USA
Phone: 510-657-8688

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