AVLAB I/O
SINCE 1997

4-Port USB to RS-232 Serial Adapter Hub Quick Installation Guide

Introduction

The *4-Port USB to RS-232 Serial Adapter Hub* adds four 9-pin serial ports to your USB-equipped system.

Key Features and Benefits

- Provides four 9-pin (DB9) RS-232 ports
- Supports data transfer rate up to 230Kb/s
- USB plug-n-play
- Connectors: USB 2.0 Type B (female); 4x 9-pin RS-232 serial (male)

System Requirements

- USB equipped computer with an available USB port
- 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

- *4-Port USB to RS-232 Serial Adapter Hub*
- USB 2.0 cable
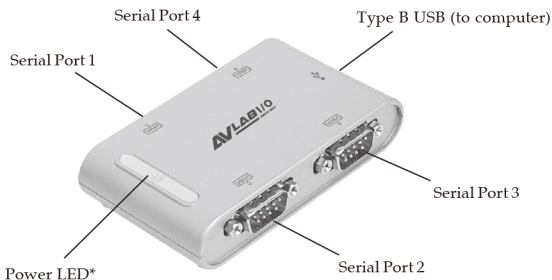- Driver CD
- Quick installation guide

Layout

Serial Port 4

Type B USB (to computer)

Serial Port 1

Serial Port 3

Power LED*

Serial Port 2

Figure 1: Layout

*Note: The Power LED will be on when the *Serial Adapter* is plugged into a working USB port.

Driver Installation

Make sure the driver is installed **before** plugging the *Serial Adapter* into the computer. **Do Not** plug the *Serial Adapter* into the computer until instructed to do so.

Windows 8 (32-/64-bit) / 7 (32-/64-bit) / Server 2008 R2

1. At the Windows desktop insert the driver CD. Close the CD autoplay window if prompted.

2. Click **Windows** key and **R** key,
    For 32-bit: Type **D:\32bit\MSSetup_ QUADPORT.exe**, then press **Enter**.
    For 64-bit & Server 2008 R2: type **D:\64bit\ MSSetup_QUADPORT.exe**, then press **Enter**. (Change **D:** to match your CD-ROM drive letter)

3. At User Account Control, click **Yes**. For Server 2008 R2, skip this step.

4. At High-Speed USB MultiSerial Device Drivers Setup box, click **Install**.

5. Wait until the High-Speed USB MultiSerial Device Drivers Setup box prompt Installation completed, then click **Exit**.

6. Plug the *Serial Adapter* into an available USB port.

7. Drivers will install automatically. The *Serial Adapter* is ready for use.

Windows Vista (32-/64-bit) / XP (32-/64-bit) / Server 2003 & 2008 (32-/64-bit) / 2000

1. At the Windows desktop insert the driver CD. Close the CD autoplay window if prompted.

2. Click **Start**, **Run**,

   For 32-bit and 2000: Type **D:\32bit\ MSSetup_QUADPORT.exe**, then press **Enter**.

   For 64-bit: Type **D:\64bit\MSSetup_ QUADPORT.exe**, then press **Enter**. (Change **D:** to match your CD-ROM drive letter)

3. At User Account Control, click **Allow** or **Continue**. Skip this step if not prompted.

4. At High-Speed USB MultiSerial Device Drivers Setup box, click **Install**.

5. For 2000, click **Yes** at the Digital Signature Not Found. For other OSes, skip this step.

6. Wait until the High-Speed USB MultiSerial Device Drivers Setup box prompt Installation completed, click **Exit**.

7. Plug the *Serial Adapter* into an available USB port.

8. For 2000, click **Yes** at the Digital Signature Not Found 1-2 times. For other OSes, skip this step.

9. Drivers will install automatically. The *Serial Adapter* is ready for use.

To Verify Installation

1. Check **Device Manager** to verify installation.
    For Windows 8 / 7 / XP / Server 2003 / 2000: Right click **Computer** or **My Computer**, click **Manage**, then click **Device Manager**.
    For Windows Vista: Right click **Computer**, click **Manage**, click **Continue**, then click **Device Manager**.

For Server 2008 / 2008 R2: Right click **Computer**, click **Manage**, double click **Diagnostics**, then click **Device Manager**.

2. Double click **Ports (COM & LPT)**, four **High-Speed USB Serial Port...** should be displayed.

Changing COM Port Number

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

1. From **Device Manager** double click **Ports (COM & LPT)**, then double click the **High-Speed USB Serial Port** port you want to change.

2. Click **Features** tab.

3. Click the down arrow that is next to the **COM Port Number** drop down box and select a COM port that is not in use.

4. Click **OK** to save the changes.

5. Unplug the *Serial Adapter* from the USB port, then re-plug the *Serial Adapter* into the same USB port to enable the changes.