



CyberX Industrial Rugged RS-232 USB to Serial Converter Quick Installation Guide

Introduction

CyberX Industrial Rugged RS-232 USB to Serial Converter provides an easy connectivity for traditional serial device through High-Speed USB 2.0 interface.

Features and Benefits

- Compliant with USB 2.0 specification and backward compatible with USB 1.1
- Supports RS-232 with RTS/CTS and DSR/DTR handshake signals
- Supports serial port data transfer rate up to 921.6Kb/s
- USB bus powered, low power consumption
- Operating temperature range: -40 C to 70 degrees C
- Built-in 15KV ESD protection
- DIN-Rail and panel mounting enabled

System Requirements

- Windows® 7 (32-/64-bit) / Vista (32-/64-bit) / XP (32-/64-bit) / Server 2003 & 2008 (32-/64-bit) / 2008 R2/ Windows 2000 (32-bit)

Package Contents

- *CyberX Industrial Rugged RS-232 USB to Serial Converter*
- USB cable (A to B)
- Power adapter
- Wall-mounting kit
- Round screws (M3x3) x8
- 2-Pin terminal block
- DB62-4xDB9 Console Cable (for ID-SC0G11-S1 only)
- DB62-8xDB9 Console Cable (for ID-SC0H11-S1 only)
- Driver CD
- Quick installation guide

Layout

Please refer to the following for the layout of 4-port and 8-port converter.

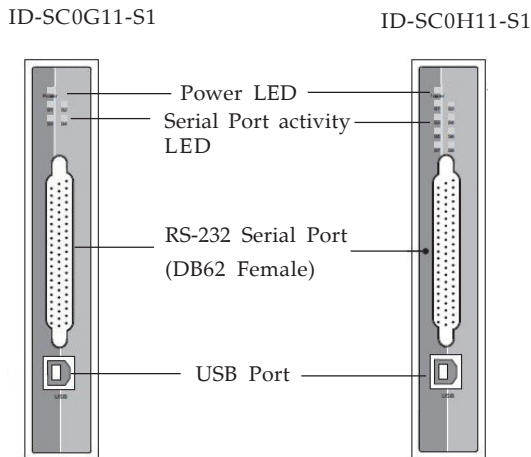


Figure 1 Layout

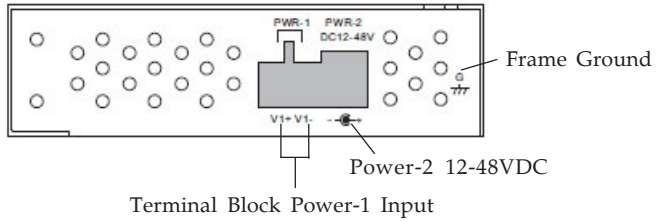


Figure 2 Power Connection Guide

LED Indicator

Power LED	Green light: power on
Serial Port activity LED	Green light(x4/x8): data is under transmission

Pin Assignment

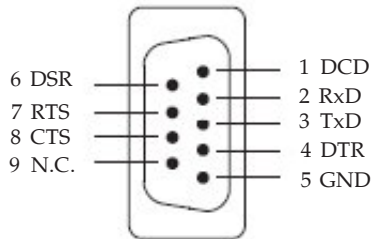
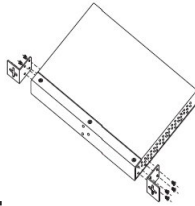


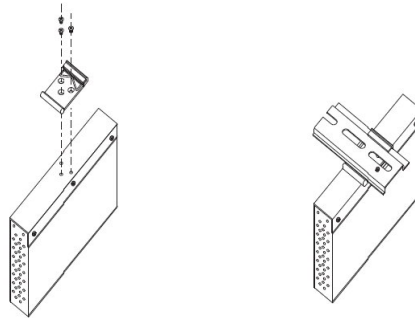
Figure 3

Hardware Installation

Wall Mount Installation



DIN-Rail Installation



Driver Installation

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

1. Boot up to Windows and plug in the converter.
2. Right click **Computer**, click **Manage**, click **Device Manager**, then click **Other Device**.
3. Right click **Quad RS232HS**, and click **Update Driver Software**.
4. Insert the driver CD.
5. Click **Browse my computer** for driver software, type **D:**, and click **Next**. (Change D: to match your CD/DVD-ROM drive letter.)
6. Click **Close**.
7. Repeat steps 3-6 four times to complete the installation.

Windows Vista (32-/64-bit)

1. Boot up to Windows and plug in the converter.
2. At the **Found New Hardware** window, click **Locate and install the driver software (recommended)**, then click **Continue**.
3. Insert the driver CD. The driver will install automatically.
4. Click **Close**, click **Next**, and click **Close**.

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

1. Boot up to Windows and plug in the converter.
2. At the **Found New Hardware Wizard**,
For XP (w/SP2 or later): Go to step 3
For XP (w/SP1 or earlier) / Server 2003 (w/SP1 or later):
Select **No, not this time**, then click **Next**.
3. Insert the driver CD. At the **Found New Hardware Wizard**, select **Install the software automatically (Recommended)**, then click **Next**. (**Note:** Most systems will install the driver automatically after inserting the driver CD).
4. Click **Finish**.
5. Repeat steps 2-4 to complete the installation.

Window Server 2008 (32-/64-bit)

1. Boot up to Windows and plug in the converter.
2. Click **Locate and Install driver software (recommended)**, then click **Don't search online**.
3. Insert driver CD, then click **Close**. (**Note:** Most systems will install the driver automatically after inserting the driver CD).
4. Click **Don't search online**, click **Next**, then click **Close**.

Windows 2000

1. Boot up to Windows and plug in the converter.
2. At the **Found New Hardware Wizard**, click **Next**.
3. Select **Search for a suitable driver for my device(Recommended)**, and click **Next**.
4. Insert the driver CD, check **CD-ROM drives**, uncheck the other boxes, then click **Next**.
5. Click **Next** and **Finish**.
6. Repeat steps 2-5 to complete the installation.

To Verify Windows Installation

1. Check in 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**, click **Device Manager**.
For Windows 2000 / XP / Server 2003: Right click **My Computer**, click **Manage**, click **Device Manager**.
For Windows Server 2008 / 2008 R2: Right click **Computer**, click **Manage**, double click **Diagnostics**, click **Device Manager**.
2. Double click **Ports (COM & LPT)**, and a **USB Serial Port ...** should be displayed.

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.

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

CyberX Industrial Rugged RS-232
USB to Serial Converter

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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