DP CyberSerial 4S PCIe
User Manual

THREE YEAR Manufacturer Warranty

04-1243A   P/N: JJ-E40011-S5

Features

- Compliant with PCI Express Base Specification Revision 1.0a
- PCI Express 1-lane (x1) serial I/O card works with PCI Express slots with different lane width
- Installs in any available PCI Express slot and provides four 9-pin RS232 serial ports via a fan-out cable
- Spare enhanced low profile bracket is included to work in low profile chassis
- 128-byte FIFO buffers dramatically increase data transmit/receive speed and supports data rates up to 920 Kbps
- Works as standard RS232 port or with 5V or 12V power output for devices that require power
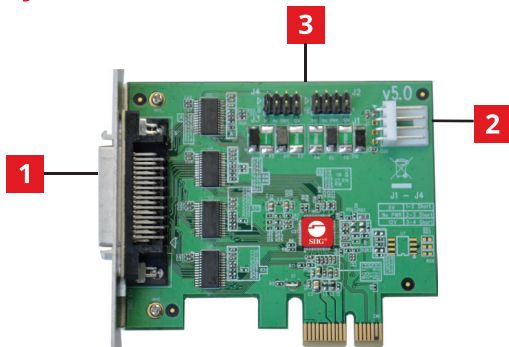
System Requirements

- PCI Express-enabled system with an available PCI Express slot
- Windows® 10 (32-/64-bit) / 8.x (32-/64-bit) / 7 (32-/64-bit) / Vista (32-/64-bit) / XP (32-/64-bit)
- Windows® Server 2016 (32-/64-bit) / 2012 R2 / 2012 (32-/64-bit) / 2008 R2 / 2008 & 2003 (32-/64-bit)

Package Contents

- DP CyberSerial 4S PCIe
- Spare low profile bracket
- 4-Port fan-out cable (DFP-36pin)
- Y-split power cable
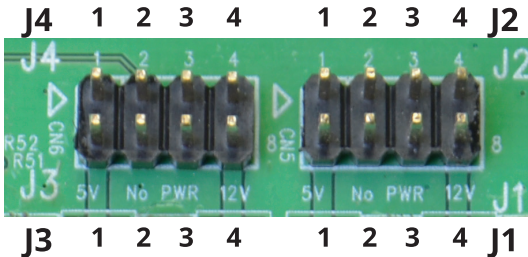- Voltage jumpers (4pcs)
- Driver CD
- User Manual

Layout

1. Fanout cable connector
2. Power connector*
3. Jumper settings

Power connector

If the serial port(s) requires power output, connect the system power source to board's power connector, otherwise leave it unconnected. However, most serial devices do not require additional power through the serial port. Refer to your serial device's manual for more information. The jumpers can be omitted if no power output is required.

Jumper Settings (J1-J4)

- Short 2-3 = 0 volts
- Short 1-2 = 5V
- Short 3-4 = 12V

Hardware Installation

Since the design of computer cases and mother-boards vary, refer to your computer's reference manual for further information, if needed.

Static Electricity Discharge may permanently damage your system. Discharge any static electricity build up in your body by touching your computer's case for a few seconds. Avoid any contact with internal parts and handle cards only by their external edges.

Note: For low profile systems, remove the installed full size bracket and install the spare low profile bracket now.

Driver Installation

1. Please open CD to find the system version folder which one are your system using.

2. Select "Setup.exe" to install the driver

3. Follow the Installation steps to complete the driver Installation

4. Use Device Manager to verify successful installation.

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 the Device Manager window double click Ports (COM & LPT), then double click the Cyber Serial serial port you want to change.

2.   Click Settings tab.

3.   Click the down arrow that is next to the COM Port number box, select a COM port that is not in use, then click OK.

4.   Click OK, then close Device Manager to save the changes.

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~thank you~

Support
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