DP Cyber 1S1P PCIe Card
User Manual

TWO YEAR
Manufacturer Warranty
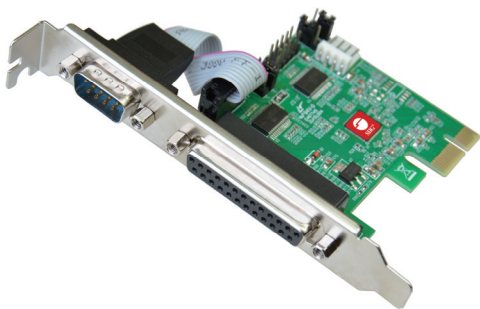
P/N: JJ-E20311-S1

Features

- One 16C650 UART serial ports support data rate up to 250Kbps
- Compliant with PCI Express 2.0 Gen 1
- Compatible with IEEE 1284 -1994 parallel port standard for SPP/Byte/ECP Mode
- Single-lane (X1) PCI Express End-point Controller with PHY integrated
- Full Serial Modem Control
- Supports Hardware, Software Flow Control
- Supports 5, 6, 7, 8 and 9-bit Serial format
- Supports Even, Odd, None, Space and Mark parity
- Supports On Chip 256 Byte depth FIFOs in Transmit, Receive path of each Serial Port
- Works as standard RS-232 port or with 5V or 12V power output for devices that require power. Configurable via jumpers
- Supports PCI Bus Power Management Interface Specification Revision 1.2

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 Cyber 1S1P PCIe Card
- Spare low profile bracket x2
- Y-split power cable
- Voltage jumpers (2pcs)
- Driver CD
- User Manual

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.
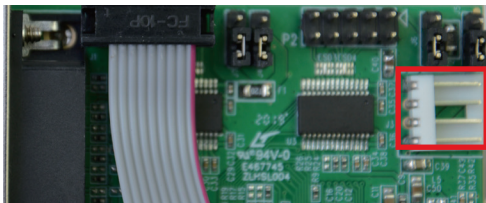
Serial port connection
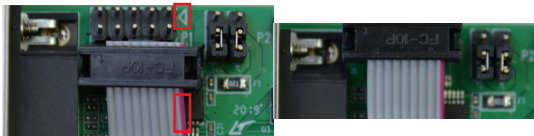
Please put the red line and triangle at the same side.

Jumper Settings

$$P1 \quad \begin{matrix} 1 & 4 \\ 2 & 5 \\ 3 & 6 \end{matrix}$$

- Short 2-3 = 0 volts

- Short 1-2 & 4-5 = 5V

- Short 1-2 & 5-6 = 12V

Hardware Installation

Since the design of computer cases and motherboards 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. 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

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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YOUR PURCHASE

~thank you~

Support

For more info or tech support

http://www.siig.com/support