



**Serial I/O,2-port
PClexpress Add-On card**



**User Manual
(DS-30000)**

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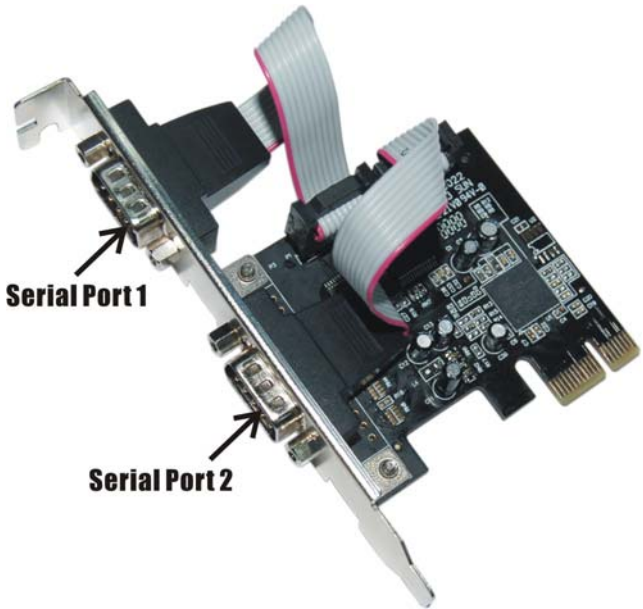
Features and Benefits

- Features
- Compliant with PCI Express Base spec 1.1
 - Compliant with PCI Power Management 1.2
 - Supports 2 x UART serial port
 - Built-in 16C950 compatible UART
 - 128-byte deep transmit/receive FIFOs
 - Serial data transfer rate up to 230400bps
- Bus
- PCI-Express x1
- Connectors
- 2 x DB9 male serial connectors

System Requirements

- Windows 7, Vista, XP, 2000
- PCI Express-enabled system with an available PCI Express slot

Board Layout



Hardware Installation

1. Turn Off the power to your computer.
2. Unplug the power cord and remove your computer's cover.

3. Remove the slot bracket from an available PCIe slot.
4. To install the card, carefully align the card's bus connector with the selected PCIe slot on the motherboard. Push the board down firmly.
5. Replace the slot bracket's holding screw to secure the card.
6. Replace the computer cover and reconnect the power cord.

Driver Installation

For Windows® 2000

1. Insert the Driver CD into the CD-ROM drive.
2. At the **Found New Hardware Wizard**, click **Next**.
3. Select **Search for a suitable driver for my device (recommended)**, and click **Next**.
4. Check **CD-ROM drives**, uncheck the other boxes, then click **Next**.
5. Click **Next**.
6. Click **Finish**.
7. Repeat steps **1-5** one more time.

For Windows® XP/Server 2003

1. Insert the Driver CD into the CD-ROM drive.
2. At the **Found New Hardware Wizard**, select **Install the software automatically (Recommended)**, then click **Next**.
3. Accept the default entry, then click **Next**.
4. Click **Finish** to complete the driver installation.

For Windows® XP-x64/Server 2003-x64

1. Insert the Driver CD into the CD-ROM drive.
2. At the **Found New Hardware Wizard**, select **Install the software automatically (Recommended)**, then click **Next**.
3. Click **Finish** to complete the driver installation.

For Windows® Vista/Vista-x64

1. Insert the Driver CD into the CD-ROM drive.
2. At the **Found New Hardware Wizard**, select **Locate and install driver software (recommended)**.
3. Click **Next** to continue to setup.
4. Click **Close** to complete the driver installation.

To Verify Windows® Driver Installation

Click on the **Device Manager** tab in System Properties, which you access from the Windows Control Panel. You should see two **PCI Express UART Port ...** installed under **Ports (COM & LPT)** item, and one **PCI Express Multiport Serial Adapter** installed under **Multi-port serial adapters** item.