Instruction Manual

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4 Port PCI Express RS232 Serial Card with 16950 UART

PEX4S952 / PEX4S952LP

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FR: Guide de l'utilisateur - fr.startech.com
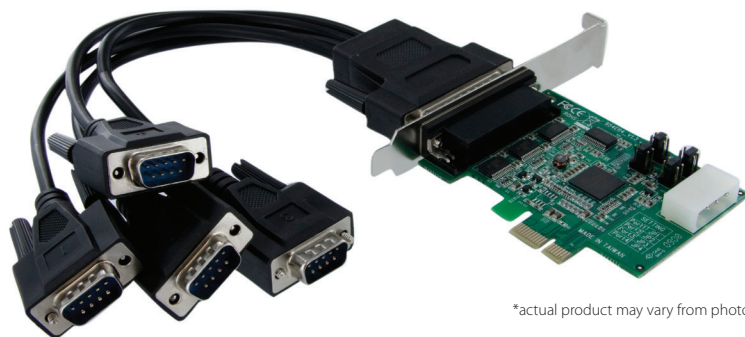**ES:** Guía del usuario - es.startech.com
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*actual product may vary from photos

Packaging Contents

- 1 x PEX4S952 or PEX4S952LP card
- 1 x 4 port DB9 break-out cable
- 1 x Full Profile bracket (PEX4S952LP only)
- 1 x Low Profile bracket (PEX4S952 only)
- 1 x User Manual
- 1 x Driver CD

System Requirements

- PCI Express enabled computer system
- Windows® 2000/ XP(32/64bit)/ Server 2003(32/64bit)/ Vista(32/64bit), and Linux

Installation

WARNING! PCI Express cards, like all computer equipment, can be severely damaged by static electricity. Be sure that you are properly grounded before opening your computer case or touching your PCI Express card. StarTech.com recommends that you wear an anti-static strap when installing any computer component. If an anti-static strap is unavailable, discharge yourself of any static electricity build-up by touching a large grounded metal surface (such as the computer case) for several seconds. Also be careful to handle the PCI Express card by its edges and not the gold connectors.

Setting Power Mode
This card is specially designed to allow for power output from the ninth pin of the DB9 connector(s) for devices that support power over serial. This card allows users to set each port with 5V, 12V, or RI (no power) via jumper settings on the card. Users can also choose to draw the necessary power directly from the system power supply by connecting the LP4 molex power connector.

Hardware Installation

1. Turn your computer off and any peripherals connected to the computer (ie. Printers, external hard drives, etc.). Unplug the power cable from the rear of the power supply on the back of the computer.
2. Remove the cover from the computer case. Refer to documentation of your computer system for details.
3. Locate an open PCI Express slot and remove the metal cover plate on the rear of the computer case. Note that this card will work in PCI Express slots of additional lanes (ie. x4, x8 or x16 slots)
4. Insert the card into the open PCI Express slot and fasten the bracket to the rear of the case.

OPTIONAL: If supplying power from the computer system's power supply, (see "Setting Power Mode") connect the LP4 molex plug into the card.

5. Place the cover back onto the computer.
6. Insert the power cable into the socket on the power supply.

Driver Installation

Windows® 2000/XP/Server 2003

1. When the Found New Hardware wizard appears on the screen, insert the Driver CD into your CD-ROM drive. If you are prompted to connect to Windows Update, please select the "No, not this time" option and click Next.
2. Select the option "Install Drivers Automatically (Recommended)" and then click the Next button.
3. Windows should now start searching for the drivers. Once this has completed, click the Finish button.

Windows® Vista

1. When the Found New Hardware window appears on the screen, click on the "Locate and install drivers software (recommended)" option. If prompted to search online, select the "Don't search online" option.
2. When prompted to insert the disc, insert the Driver CD that came with the card, into your CD-ROM drive and Windows will automatically proceed to search the CD.
3. If a Windows Security dialog window appears, click the "Install this driver software anyway" option to proceed.
4. Once the driver is installed, click the Close button.

Verifying Installation

Windows® 2000/XP/Server 2003/Vista

1. From the main desktop, right-click on My Computer, then select Manage.
2. In the new Computer Management window, select Device Manager from the left window panel.
3. Double-click on Ports (COM & LPT) option. The appropriate number of additional COM ports should be visible. The ports are ready to connect to new devices.

Specifications

	PEX4S952 / PEX4S952LP
Bus Interface	PCI Express x1 (base spec 1.1)
Chipset	Oxford OXPCIe954
UART	16C950
External Connectors	4 x DB-9 male
Internal Connectors	1 x LP4 molex
Maximum Data Transfer Rate	460 Kbps
Supported Protocol	RS-232
Compatible Operating Systems	Windows® 2000/XP/Server 2003/Vista, Linux® Kernel 2.4.x/2.6.x

Technical Support

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For the latest drivers/software, please visit www.startech.com/downloads

Warranty Information

This product is backed by a lifetime warranty.
In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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