

4 Port PCI Express RS232 Serial Card with 16950 UART

PEX4S952 / PEX4S952LP

DE: Bedienungsanleitung - de.startech.com

FR: Guide de l'utilisateur - fr.startech.com

ES: Guía del usuario - es.startech.com

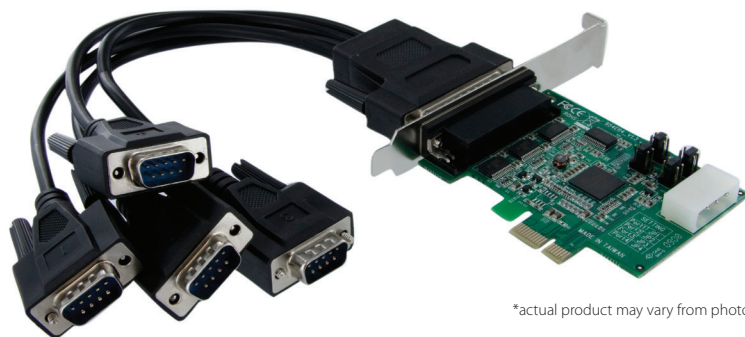
IT: Guida per l'uso - it.startech.com

NL: Gebruiksaanwijzing - nl.startech.com

PT: Guia do usuário - pt.startech.com

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



*actual product may vary from photos

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

FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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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.

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