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StarTech PCI2S1P2 2S1P PCI Serial Parallel Combo Card User Guide
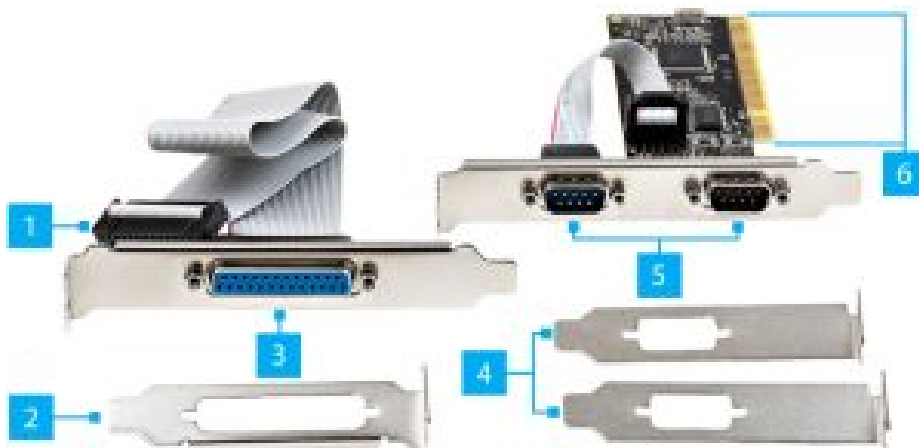
StarTech.com
Hard-to-find made easy®
2S1P PCI Serial Parallel Combo Card with 16C550 UART
Product Diagram (PCI2S1P2)
Quick-Start Guide

Front View

	Port	Function
1	Parallel Connector	• Connect to the Parallel Pins on the PCI Card
2	Low-Profile Bracket (Parallel)	• See Installing the Low-Profile Bracket(s)
3	Parallel Port	• Connect a Parallel Peripheral Device • DB-25 Parallel (Female)
4	Low-Profile Brackets (Serial)	• See Installing the Low-Profile Bracket(s)
5	Serial Ports	• Connect Serial Peripheral Devices • DB-9 Parallel (Male)
6	PCI Connector	• Connect the PCI Card to the PCI Slot in the Computer

Contents

Requirements

For the latest requirements, please visit **www.startech.com/PCI2S1P2**.

- Computer with an available PCI slot (x4/8/16)
- Needle-nose Pliers or 3/16 Nut Driver

Hardware Installation

Warning: PCI Cards can be damaged by static electricity. Make sure that the installer is properly grounded before they open the Computer Case or touch the PCI Card. The Installer should wear an Anti-Static Strap when installing any computer component. If an Anti-Static Strap is not available, discharge any built-up static electricity by touching a large Grounded Metal Surface for several seconds. Only handle the PCI card by its edges and do not touch the gold connectors.

Installing the Low-Profile Bracket(s)
By default, the Full-Profile Bracket is attached to the Serial/Parallel Port(s).
Depending on the system configuration it may be necessary to remove the full profile Bracket(s) to replace it with the Low-Profile Bracket(s) (included).

1. Remove the Hexagonal Standoffs from both sides of each Port, using a 3/16 Nut Driver or a pair of Needle-

nose Pliers.

2. Remove the Full-Profile Bracket(s) and replace it with the Low-Profile Bracket(s).

3. Install the Hexagonal Standoffs removed in step 1. Thread the Hexagonal Standoffs onto each Threaded Post and tighten, using a 3/16 Nut Driver or a pair of Needle-nose Pliers.

Installing the Card

1. Turn off the Computer and any Peripheral Devices that are connected (e.g. printers, external hard drives, etc.).

2. Unplug the Power Cable from the rear of the Computer and disconnect any Peripheral Devices that are connected.

3. Remove the Cover from the Computer Case.
   Note: Consult the documentation that came with the Computer for details about how to do this safely.

4. Locate an open PCI slot and remove the corresponding Metal Cover Plate from the rear of the Computer Case. In most instances, the Metal Cover Plate is attached to the rear of the Computer Case with a Single Screw. Save this Screw for the next step.

5. Gently insert the PCI card into the open PCI Slot and fasten the bracket to the rear of the Computer Case, using the Screw from step 4.

6. Locate a second open PCI Slot and remove the corresponding Metal Cover Plate from the rear of the Computer Case. In most instances, the Metal Cover Plate is attached to the rear of the Computer Case with a Single Screw. Save this Screw for the next step.

7. Fasten the Bracket (Parallel) to the rear of the Computer Case, using the Screw from step 6.

8. Place the Cover back onto the Computer Case.

9. Reconnect all of the Peripheral Devices that were disconnected in step 2.

10. Connect a Serial Device to the Serial Port on the PCI Card.

11. Connect an SPP/EPP/ECP Peripheral Device to the Parallel Port on the PCI Card.

12. Reconnect the Power Cable to the rear of the Computer.

Software Installation

Driver Installation
You can download the latest drivers from the StarTech.com website: **www.startech.com/PCI2S1P2**.
Navigate to the Drivers/Downloads tab to locate the Drivers. Follow the instructions included with the Driver Files.

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:

- 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

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by StarTech.com could void the user's authority to operate the equipment.

Industry Canada Statement

This Class B digital apparatus complies with Canadian ICES-003.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

(1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

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Warranty Information

This product is backed by a lifetime warranty.

For further information on product warranty terms and conditions, please refer to **www.startech.com/warranty**.

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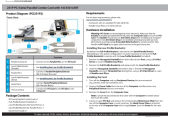
Some states do not allow the exclusion or limitation of incidental or consequential damages. If such laws apply, the limitations or exclusions contained in this statement may not apply to you.

Safety Measures

- If the product has an exposed circuit board, do not touch the product under power.

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Documents / Resources

StarTech PCI2S1P2 2S1P PCI Serial Parallel Combo Card [pdf] User Guide
PCI2S1P2, 2S1P PCI Serial Parallel Combo Card, PCI2S1P2 2S1P PCI Serial Parallel Combo Card, PCI Serial Parallel Combo Card, Parallel Combo Card, Combo Card