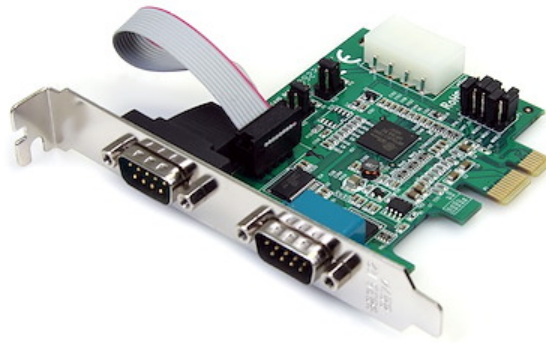


Discontinued and replaced by PEX2S953: 2 Port Native PCI Express RS232 Serial Adapter Card with 16950 UART

Product ID: PEX2S952



The PEX2S952 PCI Express based serial card turns a PCI Express slot into 2 RS-232 (DB9) serial connections.

The adapter card is based on a native single chip design, that allows you to harness the full capability of PCI Express (PCIe) - providing optimum reliability and speed while reducing the load applied to the CPU by as much as 48% over conventional (bridge chip) serial cards.

The RS232 Serial Adapter Card is compatible with a broad range of operating systems, including Windows and Linux (Kernel 2.6.11 to 4.11.x).

Plus, the adapter card includes an optional half-height/low profile bracket that allows the card to be installed in virtually any computer case - making it that much easier to add serial ports to a PCI Express enabled computer, regardless of the size of the computer case.

Backed by a StarTech.com Lifetime warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

- Self service automated machines and kiosks to control serial devices such as scales, touchscreens, magnetic card readers, bar code scanners, receipt printers, label printers
- POS retail applications in grocery stores, and any other retail store to control keyboards, cash drawers, receipt printers, card readers / card swipes, scales, and elevated displays on poles
- Bank teller workstations in either full profile or low profile versions to control their serial devices such as cash drawers, card readers / card swipes, printers, keypads / pinpads, pen pads

- Standard ATM automated teller machines to control keypads, receipt printer, card readers / card swipes, touchscreen LCD's, camera control, etc.
- Used to control multiple surveillance / security cameras in a parking structure, office building, etc.

Features

- REPLACED BY PEX2S953; Add 2 RS-232 serial ports to your full height or low profile computer through a PCI Express slot
- Compliant with PCI Express base specifications revision 1.0a
- Two high speed RS-232 serial ports with data transfer rate up to 460.8 Kbps
- Includes half-height/low profile mounting bracket
- Selectable power output on pin 9 for the serial port
- Native single-Chip, single lane PCI Express
- High Performance Dual Channel Oxford 950 UART
- 128-byte deep FIFO per transmitter and receiver
- Automated in-band software flow control using programmable Xon/Xoff in both directions
- Automated out-of-band hardware flow control using Tx/Rx/RTS/CTS/DSR/DTR/DCD/RI/GND

Prominence

Warranty	Lifetime
Description CDW 75 - 1st Line	StarTech.com 2 Port PCI Express Serial Adapter Card: Replaced by PEX2S953

Hardware

Ports	2
Interface	Serial
Bus Type	PCI Express
Card Type	Standard Profile (LP bracket incl.)
Port Style	Integrated on Card
Chipset ID	PLX/Oxford - OXPCle952

Performance



Serial Protocol	RS-232
Max Baud Rate	460.8 Kbps
Data Bits	4, 5, 6, 7, 8
FIFO	128 Bytes
Stop Bits	1, 1.5, 2
MTBF	87,600 Hours

Connector(s)

Connector Type(s)	PCI Express x1
Internal Ports	LP4 (4 pin; Large Drive Power)
External Ports	DB-9 (9 pin, D-Sub)

Software

OS Compatibility	Windows CE 6.0 / 5.0, 95, 98SE, 2000, XP, XP Embedded, Vista, 7, 8, 8.1, 10 Windows Server 2003, 2008 R2, 2012, 2012 R2, 2016, 2019 Linux 2.4.x to 4.11.x <i>LTS Versions only</i>
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Special Notes / Requirements

Note	Selectable power output on pin 9 of the serial port
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Environmental

Operating Temperature	-10C to 80C (14F to 176F)
Storage Temperature	-20C to 100C (-4F to 212F)
Humidity	5~85% RH

Physical Characteristics

Color	Green
Product Length	3.5 in [90.0 mm]
Product Width	2.6 in [65.0 mm]
Product Height	0.8 in [20.0 mm]
Weight of Product	2.1 oz [60.0 g]



Packaging Information

Package Length	5.7 in [14.5 cm]
Package Width	6.9 in [17.5 cm]
Package Height	1.3 in [33.0 mm]
Shipping (Package) Weight	5.4 oz [152.0 g]

What's in the Box

Included in Package	2 Port Serial Card
	Low Profile Bracket
	Driver CD
	Instruction Manual

****Product appearance and specifications are subject to change without notice.***

