4 Port RS232 PCI Serial Card Adapter with Power Output

Product ID: PCI4S954PW

The PCI4S954PW 4-Port PCI Serial Card (with Power Output) turns a PCI slot into 4 RS232 (DB9) serial connections and enables compatible devices to draw power from the serial ports.

Suitable for many RS232-powered serial applications, this PCI serial card offers a selectable 5V or 12V power option, capable of power output using pin 1, 4, 8 or 9, which enables you to configure the card to suit the requirements of your powered RS232 devices.

A flexible solution for adding serial ports to full-sized, or small form factor systems, the 4-port serial card includes both low and full profile brackets while the included breakout cable helps to avoid cluttered connections.

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

Certifications, Reports and Compatibility

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Applications

- Monitor and control industrial machines on an assembly line or in a production environment
- 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
- Self-service automated machines and kiosks to control serial devices such as scales, touchscreens, magnetic card readers, bar code scanners, receipt printers, label printers
- Used to control multiple surveillance / security cameras in a parking structure, office building, etc.
- Standard ATM automated teller machines to control keypads, receipt printer, card readers / card swipes, touchscreen LCD's, camera control, etc.

Features

- Four high speed RS232 serial ports with data transfer rate up to 460 Kbps
- Selectable voltage output of 5V or 12V
- Selectable power output via pin 1/4/8/9
- Universal PCI card supports installation into 3.3 or 5V PCI slots
- Compliant with PCI specifications revision 3.0
- High Performance Oxford 16C950 UART
- 128-byte deep FIFO per transmitter and receiver
- ±15KV ESD protection on all signal pins

Hardware	Warranty	Lifetime
	Bus Type	PCI / PCI-X (5 / 3.3V)
	Card Type	Standard Profile (LP bracket incl.)
	Chipset ID	PLX/Oxford - OXuPCI954
	Industry Standards	PCI 3.0
	Interface	Serial
	Port Style	Dongle (Included)
	Ports	4
Performance	Data Bits	5, 6, 7, 8, 9
	FIFO	128 Bytes
	Flow Control	Automated in-band (Xon/Xoff) Automated out-of-band (CTS#/RTS# and/or DSR#/DTR#)
	Maximum Data Transfer Rate	460.8 Kbps
	Serial Protocol	RS-232
	Stop Bits	1, 1.5, 2
	Surge Protection	±15KV ESD on all signal pins
Connector(s)	Connector Type(s)	1 - PCI / PCI-X (Universal 3.3 & 5V, 32-bit) Male
	External Ports	4 - DB-9 (9 pin, D-Sub) Male
	Internal Ports	1 - LP4 (4 pin; Large Drive Power) Female
Software	Microsoft WHQL Certified	Yes
	OS Compatibility	Windows® CE 5.0, XP, Vista, 7, 8, 8.1, 10 Windows Server® 2003, 2008 R2, 2012, 2012 R2, 2016, 2019 Linux 2.4.x to 4.4.x *LTS Versions only*
Power	Output Voltage	12/5V DC
Environmental	Humidity	5~85% RH
	Operating Temperature	0°C to 50°C (32°F to 122°F)
	Storage Temperature	-20°C to 60°C (4°F to 140°F)
Physical Characteristics	Color	Black
	Product Height	2.5 in [6.4 cm]
	Product Length	5 in [12.7 cm]
	Product Width	0.6 in [15 mm]
	Weight of Product	2.4 oz [68 g]

Packaging Information	Package Height	2 in [50 mm]
	Package Length	5.9 in [15 cm]
	Package Width	8.3 in [21 cm]
	Shipping (Package) Weight	0.9 lb [0.4 kg]
What's in the Box	Included in Package	1 - 4 Port Serial Card
		1 - Breakout Cable
		1 - Low Profile Bracket
		1 - Driver CD
		1 - Instruction Manual

Product appearance and specifications are subject to change without notice.