Discontinued and replaced by PEX8S1050 - 4 Port Native PCI Express RS232 Serial Adapter Card with 16950 UART - PCIe RS232 Serial Card

Product ID: PEX8S952



The PEX8S952 8 Port Native PCI Express RS232 Serial Adapter Card with 16950 UART allows you to turn a PCI Express slot into eight RS232 (DB9) serial connections using the included breakout cable.

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

The RS232 Serial Adapter Card is compatible with a broad range of operating systems, including Windows, Linux, and MAC OS for easy integration into mixed environments.

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 PEX8S1050: New version of PEX8S952 serial controller card w/ 16C1050 UART based on the Systembase SB16C1058PCI, w/15kV ESD, 8x DB9 ports, bi-directional RS232 speeds up to 921.6Kbps per port & 256 byte FIFO buffer

• 8 high speed RS-232 serial ports with data transfer rate up to 460.8 Kbps

• Breakout dongle cable included

• 128-byte deep FIFO per transmitter and receiver

• Automated in-band software flow control using programmable Xon/Xoff in both directions

General		
	UPC	065030834438
	Package Quantity	1
	Warranty	Lifetime
Special Notes / Requirements		
	Special Notes	Windows Legacy and Support Note(s): Windows 98SE, ME, 2000, CE 4.2/5.0/6.0, XP Embedded, XP, Vista; Windows Server 2003, 2008 R2 Linux Support Note(s): Linux 3.5.x to 4.11.x (LTS Versions only)
Physical & Environmental		
	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	16.7 oz [472.0 g]
	Operating Temperature	-10C to 80C (14F to 176F)
	Storage Temperature	-20C to 100C (-4F to 212F)
	Humidity	5~85% RH
Performance		
	FIFO	128 Bytes
	Max Baud Rate	460.8 Kbps
	Serial Protocol	RS-232
	MTBF	87,600 Hours
Hardware		
	Number of Ports	8
	Interface	Serial
	Bus Type	PCI Express
	Card Type	Standard Profile
	Port Style	Dongle (Included)
	Chipset ID	PLX/Oxford - OXPCIe958
		PLX/Oxford - OXPCIe954
Packaging & In-the-Box		
	Included in Package	1 - 8 Port Serial Card
		1 - 8 Port DB9 Break-out cable
		1 - Driver CD
		1 - Instruction Manual
	Package Width	6.0 in [15.2 cm]
	Package Depth	8.5 in [21.6 cm]
	Package Height	2.1 in [53 mm]
	Shipping (Package) Weight	20.7 oz [585 g]

Connector(s)		
	Connector 1 (Quantity)	1
	Connector 1	PCI Express x1
	Connector 2 (Quantity)	8
	Connector 2	DB-9 Serial

Product appearance and specifications are subject to change without notice.