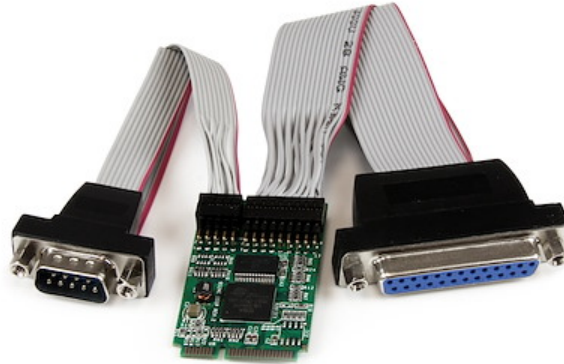


1S1P Mini PCI Express Serial Parallel Card w/ 16950 UART

Product ID: PEX1S1PMINI



The PEX1S1PMINI 1S1P Mini PCI Express Serial Parallel Card w/ 16950 UART turns a mini PCIe slot into 1 RS232 (DB9) Serial port and 1 Parallel port.

A native PCI Express single chip design allows you to take advantage of full PCI Express capability, providing improved speed and reliability while reducing the CPU load by as much as 48% over conventional bridge chip cards.

Compatible with a broad range of operating systems including Windows, Linux, and Mac OS, the mini-PCI Express Serial/Parallel Card can be installed into almost any system.

The mini PCIe Parallel/Serail combo card offers a cost-saving solution for adding legacy serial and parallel support for embedded systems that aren't normally compatible.

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

Certifications, Reports and Compatibility

Applications

- Embedded and Slimline POS system requiring serial and parallel communications
- Industrial applications with embedded system
- Micro system requiring serial and parallel ports

Features

- 1 high speed RS-232 serial port with data transfer rate up to 460.8 Kbps

- 1 IEEE 1284-compliant SPP/EPP/ECP parallel port
- 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
- Compliant with PCI Express base specifications revision 1.1a
- High Performance Dual Channel Oxford 16950 UART
- Native single-Chip, single lane PCI Express

Hardware

Warranty	Lifetime
Ports	1
Interface	Serial Parallel
Bus Type	mini PCI Express
Card Type	Embedded
Port Style	Dongle (Included)
Industry Standards	PCI Express 1.1, PCI Power Management 1.2
Chipset ID	PLX/Oxford - OXPCle952

Performance

Serial Protocol	RS-232
Max Baud Rate	460.8 Kbps
Data Bits	5, 6, 7, 8, 9
FIFO	128 Bytes

Connector(s)

Connector Type(s)	Mini PCI Express x1 (52 pin)
External Ports	DB-25 (25 pin, D-Sub) 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, 11
	Windows Server 2003, 2008 R2, 2012, 2012 R2, 2016
	Linux 2.4.x to 4.11.x <i>LTS Versions only</i>
Microsoft WHQL Certified	Yes

Environmental

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

Physical Characteristics

Cable Length	9.1 in [23 cm]
Product Length	2.0 in [50 mm]
Product Width	1.2 in [30 mm]
Product Height	0.2 in [6 mm]
Weight of Product	0.2 oz [6.2 g]

Packaging Information

Package Length	8.3 in [21.1 cm]
Package Width	1.6 in [41 mm]
Package Height	5.6 in [14.3 cm]
Shipping (Package) Weight	8.5 oz [240 g]

What's in the Box

Included in Package	Mini-PCIe Controller Board
	DB25 to board adapter
	DB9 to board adapter
	DB25 and DB9 bracket



DB25 bracket

DB9 bracket

Driver CD

Instruction Manual

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

