

1 Port PCI Express DB9 Serial Card 16550 UART

StarTech ID: PEX1S550



This 2 port PCI Express Serial Card offers two 16550 UART channels/ports for connecting any new or legacy serial peripheral, with data transfer rates of up to 230.4kbps.

A cost-effective solution for connecting serial modems, POS devices, printers, ISDN terminal adapters and more, the PCI Express serial card supports Windows® Vista, XP, ME, 2000, 98, 95 and NT4 operating systems, and offers IRQ sharing and a PCI plug and play interface to guarantee convenient, hassle-free serial device connections.

A reliable solution for connecting legacy or newer serial devices, the PCI Express serial card is backed by StarTech.com's Lifetime Warranty and free lifetime technical support.

Applications

- **Manufacturing** (CNC machinery, process control equipment, bar code scanners, serial printers)
- **POS** (credit/debit card readers, receipt printers, bar code scanners, cash registers, scales)
- **Consumer** (modems, PDAs, digital cameras, printers)
- **Security** (UPS control, access key panels, video cameras, card readers, modems)
- **Casino** (video lottery terminals, slot machines)
- **Environmental Control** (lighting, temperature, clocks)
- **Healthcare** (patient monitoring equipment, nurses' stations, modems)
- **Hotel Front Desk** (serial printers, bar code scanners, keyboard, mouse, receipt printer, credit/debit card reader)
- **Hospitality/Restaurant** (credit card/debit card reader, serial printers)
- **ISDN Networking**

Features

- IRQ sharing saves resources and eliminates conflicts
- Supports the RS-232 serial interface
- 16 byte FIFO buffer ensures fast data transfer while multitasking

Technical Specifications

Warranty	Lifetime
Card Type	Standard Profile
Interface	Serial
Ports	1
Bus Type	PCI Express
Port Style	Integrated on Card
Chipset ID	ASIX/MosChip - MCS9820CV
Connector Type(s)	1 - DB-9 (9 pin; D-Sub) Male
Serial Protocol	RS-232
System Requirements	Pentium class computer with an available PCI Express Slot
OS Compatibility	DOS, Windows 95/ 98SE/ 2000/ XP(32/64bit)/ Server 2003(32/64bit)/ Vista(32/64bit)/ 7(32/64bit)/ Server 2008 R2, Linux, and Mac OS 10.4.x and up Windows XP Embedded/ POS Ready 2009/ Embedded System 2009 OS
Product Length	3.6 in [92 mm]
Product Width	0.8 in [21 mm]
Product Height	4.7 in [120 mm]
Product Weight	3.2 oz [90 g]
Shipping (Package) Weight	0.3 lb [0.2 kg]
Included in Package	1 - 1 Port PCI Express Serial Card
Included in Package	1 - Driver CD
Included in Package	1 - User Manual

Certifications, Reports and Compatibility

