

8 Port Low Profile RS232 PCI Serial Card with 16950 UART

Product ID: PCI8S950LP



The PCI8S950LP 8 Port Low Profile RS232 PCI Serial Card with 16950 UART lets you turn a single low profile PCI slot into eight RS232 (DB9) serial connections.

The unique design of the serial card and included break out cable feature a VHDCI (Very High Density Cable Interconnect) connector, enabling the addition of 8 serial interfaces while only using a single expansion slot. With the included full height bracket, this card can be easily installed in almost any computer case.

The 8-port serial adapter card is compatible with a broad range of operating systems, including Windows 2000/XP/2003/Vista/Server 2008 R2/7, as well as Linux Kernel 2.4.x and up. A cost-effective solution for connecting industrial process control and monitoring equipment, serial modems, POS devices, ISDN terminal adapters and more to your system.

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

Certifications, Reports and Compatibility

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

- 8 Port serial breakout cable from one VHDCI interface
- Includes both low and full profile brackets
- Full 128-byte receiver and transmitter FIFOs, fully adjustable IRQ trigger levels and automated flow-control
- IRQ sharing saves resources and eliminates conflicts
- PCI Bus specification 2.2 and Power management 1.0 compliant
- Automated in-Band, Xon/Xoff flow control
- Labeled DB9 connectors reduce confusion with setting COM ports

Hardware

Warranty	Lifetime
Ports	8
Interface	Serial
Bus Type	PCI / PCI-X (5 / 3.3V)
Card Type	Low Profile (SP bracket incl.)
Port Style	Dongle (Included)
Industry Standards	PCI Bus specification 2.2 and Power management 1.0 compliant
Chipset ID	PLX/Oxford - OXPCIe958

Performance

Serial Protocol	RS-232
Max Baud Rate	460.8 Kbps



Data Bits	4, 5, 6, 7, 8
FIFO	128 Bytes
Flow Control	Xon/Xoff
Parity	None, Odd, Even, Space, Mark
Stop Bits	1, 1.5, 2

Connector(s)

Connector Type(s)	PCI / PCI-X (Universal 3.3 & 5V, 32-bit)
External Ports	DB-9 (9 pin, D-Sub)

Software

OS Compatibility	Windows 98SE, ME, 2000, CE 4.2/5.0/6.0, 2000, XP Embedded, XP, Vista, 7, 8, 8.1, 10, 11 Windows Server 2003, 2008 R2, 2012, 2012 R2, 2016 Linux 3.5.x to 4.4.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

Product Length	5.0 in [12.6 cm]
Product Width	2.0 in [50 mm]
Product Height	0.8 in [20 mm]
Weight of Product	2.1 oz [60 g]

Packaging Information

Package Length	8.5 in [21.6 cm]
Package Width	2.2 in [56 mm]
Package Height	6.0 in [15.3 cm]



Shipping (Package) Weight	18.4 oz [520 g]
------------------------------	-----------------

What's in the Box

Included in Package	Low profile serial card
	8 port serial dongle
	Full profile bracket
	Driver CD
	Instruction Manual

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

