

2S1P PCI Express Serial Parallel Combo Card with Breakout Cable

Product ID: PEX2S1P553B



The PEX2S1P553B 2S1P PCI Express Serial Parallel Combo Card with Breakout Cable combines the functionality of Parallel and Serial cards, adding 2 RS232 serial ports and 1 parallel port through a single PCI Express (PCIe) slot.

Suitable for almost any computer, the card offers a low profile/half-height design and includes an optional full-height bracket. The included break-out cable uses a single connector on the card to deliver 3 ports, avoiding crowded connections that can occur with fixed/static ports. Compatible with a broad range of operating systems including DOS, Windows® 7/Server 2008 R2/Vista/XP/Server 2003/2000/98SE (32/64 bit), Linux and Mac OS X.

The card also features a native single-chip design that provides improved speed and reliability while reducing the CPU load by as much as 48% over conventional (bridge chip) cards.

This product is a replacement for our PEX2S1P552B card.

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

Certifications, Reports and Compatibility



Applications

- Connect legacy parallel and serial devices like printers, scanners, ISDN terminal adapters, CD-R/RWs, Zip® drives and memory card readers
- Manufacturing (CNC machinery, process control equipment, bar code scanners, serial printers)
- Point-of-Sale (POS credit/debit card readers, receipt printers, bar code scanners, cash registers, scales)
- Healthcare (patient monitoring equipment, nurses' stations, modems)
- Security (UPS control, access key panels, video cameras, card readers, modems)
- Environmental Control (lighting, temperature, clocks)
- Entertainment (video lottery terminals, slot machines, gaming systems)
- Hospitality/Restaurant (serial printers, bar code scanners, keyboard, mouse, receipt printer, credit/debit card reader)
- Consumer (modems, PDAs, digital cameras, printers)
- ISDN Networking

Features

- Low profile/half-height design with optional full profile bracket
- Single-chip architecture, no bridge chip
- Supports parallel data transfer rates up to 1.5 Mbps
- Supports serial data transfer rate up to 250 Kbps (per port)
- Compatible with industrial standard 16C450/16C550 UART
- Supports (SPP), Enhanced Parallel Port (EPP), Enhanced Capability Port(ECP)
- PCI Express Base Specification 1.0a compliant
- On-chip 256-byte depth FIFO in transmit/receive path of each port
- Single-Lane (x1) PCI-Express host connection

Hardware	Warranty	Lifetime
	Bus Type	PCI Express
	Card Type	Low Profile (SP bracket incl.)
	Chipset ID	ASIX - MCS9901CV-CC
	Industry Standards	16C450/16C550 UART SPP, EPP, ECP
	Interface	Parallel Serial
	Port Style	Dongle (Included)
	Ports	3
Performance	Data Bits	5, 6, 7, 8
	FIFO	256 Bytes
	Flow Control	Hardware, Software
	Max Baud Rate	230.4 Kbps
	Maximum Data Transfer Rate	250 Kbps for Serial and 1.5 Mbps for Parallel
	Parity	Even, Odd, None, Space, Mark
	Serial Protocol	RS-232
Connector(s)	Connector Type(s)	1 - PCI Express x1 Male
	External Ports	1 - DB-25 (25 pin, D-Sub) Female 2 - DB-9 (9 pin, D-Sub) Male
Software	Microsoft WHQL Certified	Yes
	OS Compatibility	Windows® DOS, 95, 98SE, 2000, POS Ready 2009, Embedded System 2009, CE 5.0/6.0, XP Embedded, 2000, XP, Vista, 7, 8, 8.1, 10 Windows Server® 2003, 2008 R2, 2012, 2016 Mac OS X® 10.4 to 10.9 Linux 3.5.x to 4.11.x <i>LTS Versions only</i>
Environmental	Humidity	5~85% RH
	Operating Temperature	0°C to 70°C (32°F to 158°F)
	Storage Temperature	-40°C to 85°C (-40°F to 185°F)
Physical Characteristics	Product Height	3.1 in [7.9 cm]
	Product Length	3.7 in [95 mm]
	Product Width	0.9 in [23 mm]

	Weight of Product	7.9 oz [225 g]
Packaging Information	Package Height	1.3 in [32 mm]
	Package Length	5.6 in [14.3 cm]
	Package Width	6.8 in [17.3 cm]
	Shipping (Package) Weight	11.2 oz [317 g]
What's in the Box	Included in Package	1 - PCIe 2S1P Card
		1 - Breakout Cable
		1 - Full profile bracket
		1 - Driver CD
		1 - User Manual

Product appearance and specifications are subject to change without notice.