

2s1p Serial Parallel Combo Mini PCI Express Card for Embedded Systems

Produkt ID: MPEX2S1P552



The MPEX2S1P552 2S1P Mini PCI Express Serial/Parallel Combo Card turns a mini-PCIe slot into two RS232 (DB9) serial ports, and one IEEE 1284 parallel port - a cost-saving solution for adding serial and parallel support to embedded systems that lack built-in serial/parallel functionality.

The 16650 UART adapter card features a native PCI Express single chip design, which enables you to take advantage of full PCI Express capability, by providing improved speed and reliability while reducing the load applied to the CPU by as much as 48% over conventional "bridge chip" serial cards .

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

Certifikat, rapporter och kompatibilitet



Användning

- Add two serial and one parallel port to industrial embedded computers and systems
- Add serial RS232 and IEEE 1284 parallel control to an embedded or slim media center/media server/all-in-one PC

- Additional ports to slimline POS systems
- Connect to any motherboard with a mini PCIe slot

Funktioner

- Two RS232 serial ports, one IEEE 1284 parallel port
- Native single-chip, single lane PCI Express
- 256-byte deep FIFO
- Compliant with PCI Express base specifications revision 1.1
- 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
- Includes two 30cm IDC ribbon cables
- 16650 UART

Hårdvara

Garantipolicy	Lifetime
Portar	3
Gränssnitt	Seriell
	Parallell
Busstyp	mini PCI Express
Korttyp	Inbyggd
Porttyp	Dongel (medföljer)
Industristandarder	PCI Express Base Specification, Revision 1.1
Chipset-ID	ASIX - MCS9901CV-CC

Prestanda

Seriellt protokoll	RS-232
Maximal	921,6 kbps

överföringshastighet

Databitar	5, 6, 7, 8
FIFO	256 Bytes
Flödeskontroll	None, Xon/Xoff, RTS/CTS
Paritet	None, Odd, Even, Space, Mark
Stoppbitar	1, 1.5, 2

Kontakt(er)

Kontakttyp(er)	1 - Mini PCI Express x1 (52-stifts)
Externa portar	1 - DB-25 (25-stifts, D-Sub) 2 - DB-9 (9-stifts, D-Sub)

Mjukvara

OS-kompatibilitet	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, 11 Windows Server® 2003, 2008 R2, 2012, 2016, 2019 Mac OS X® 10.4 to 10.9 Linux 3.5.x to 4.11.x LTS Versions only
Microsoft WHQL-certifierad	Ja

Miljö

Drifttemperatur	0°C to 55°C (32°F to 131°F)
Förvaringstemperatur	-20°C to 85°C (-4°F to 185°F)
Luftfuktighet	5~95% RH

Utseende

Färg	Grön
Produktlängd	2.0 in [50 mm]
Produktbredd	1.2 in [3 cm]
Produkthöjd	0.3 in [0.8 cm]

	Produktvikt	0.4 oz [10 g]
Förpackning		
	Förpackningsantal	1
	Paketets längd	8.3 in [21 cm]
	Paketets bredd	5.7 in [14.5 cm]
	Paketets höjd	1.6 in [40 mm]
	Fraktvikt (förpackning)	0.4 lb [0.2 kg]
Vad det är i lådan		
	Ingår i paketet	1 - 2S1P Mini-PCIe Combo Card
		1 - Ribbon Cable - Parallel
		2 - Ribbon cable - Serial
		1 - Driver CD
		1 - Instruction Manual
Warranty Information		
	Warranty	Livslängd

* Produkters utseende och specifikationer kan komma att ändras utan förvarning.