

2 Port Industrial PCI Express (PCIe) RS232 Serial Card w/ Power Output and ESD Protection

Produkt ID: PEX2S553S



The PEX2S553S 2-Port PCI Express Serial Card lets you add two ESD-Protected RS232 ports with 5V or 12V selectable power output, through a PCI Express slot.

Ideal for industrial environments, this 2-port serial card offers built-in 15KV ESD-protection which helps prevent damage to connected devices in the event of line surges and electro-static discharge. An extended operating temperature range (-30°C to 75°C) also helps to ensure performance in harsh environments.

For devices that require additional power, this serial controller has a jumper-selectable 5V or 12V power output option (pin 1 and/or pin 9), through an LP4 connection to your power supply. For added flexibility, the power output can be enabled or disabled on a per-port basis so you choose which port(s) supply power.

This versatile RS232 card supports high-speed serial data rates up to 921.6 Kbps, and is compliant with PCIe Gen 2.0 specifications for added bandwidth. To maximize installation options, the 2-port card is equipped with a standard profile bracket and includes an optional low-profile/half-height bracket for installation in small form factor computers.

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

Certifikat, rapporter och kompatibilitet





Användning

- Industrial machine monitoring/control on an assembly line or in a production environment
- POS retail applications in grocery stores or any other retail store to control keyboards, cash drawers, receipt printers, card readers/card swipes, scales, and elevated displays on poles
- Bank teller workstations in either full profile or low profile versions to control their serial devices such as cash drawers, card readers / card swipes, printers, keypads / pinpads, pen pads
- Self-service automated machines and kiosks to control serial devices such as scales, touchscreens, magnetic card readers, bar code scanners, receipt printers, label printers
- Used to control multiple surveillance / security cameras in a parking structure, office building, etc.
- ATM (Automated Teller Machine) installation for controlling keypads, receipt printers, card readers / card swipes, touchscreen LCD's, camera controls, etc.

Funktioner

- 921.6 Kbps max baud rate
- 15KV ESD (Electro-Static Discharge) Surge Protection
- Jumper-selected 5V or 12V power output on Pin 1 and/or Pin 9
- Extended operating temperature range (-30°C to 75°C)
- Standard profile bracket installed, low profile included
- 256 Byte FIFO per transmitter and receiver
- PCI Express Base Specification 2.0 Compliant (backward compatible with 1.0a/1.1)

Hårdvara

Garantipolicy	Lifetime
Portar	2
Gränssnitt	Seriell
Busstyp	PCI Express

	Korttyp	Standardprofil (inkl. LP-fäste)
	Porttyp	Inbyggd på kort
	Industristandarder	PCI Express Base Specification 2.0
	Chipset-ID	Exar - XR17V352
Prestanda		
	Seriellt protokoll	RS-232
	Maximal överföringshastighet	921,6 kbps
	Databitar	5, 6, 7, 8
	FIFO	256 Bytes
	Flödeskontroll	None, Xon/Xoff, RTS/CTS, DTR/DSR
	Paritet	Even, Odd, Mark, Space, None
	Stoppbitar	1, 1.5, 2
	Överspänningsskydd	15KV ESD
Kontakt(er)		
	Kontakttyp(er)	1 - PCI Express x1
	Externa portar	2 - DB-9 (9-stifts, D-Sub)
Mjukvara		
	OS-kompatibilitet	Windows® 2000, XP, Vista, 7, 8, 8.1, 10, 11 Windows Server® 2003, 2008 R2, 2012 Linux 2.6.x to 4.4.x LTS Versions only
Särskilda anmärkningar/krav		
	System- och kabelkrav	Available PCI Express slot Available LP4 power supply connector (if additional power is required for connected devices)
Miljö		

Drifttemperatur	-30°C to 75°C (-22°F to 167°F)
Förvaringstemperatur	-40°C to 85°C (-40°F to 185°F)
Luftfuktighet	5~95% RH (Non-Condensing)

Utseende

Produktlängd	4.8 in [12.1 cm]
Produktbredd	0.7 in [1.8 cm]
Produkthöjd	3.9 in [9.8 cm]
Produktvikt	2.1 oz [59 g]

Förpackning

Förpackningsantal	1
Paketets längd	5.6 in [14.2 cm]
Paketets bredd	6.7 in [17 cm]
Paketets höjd	1.2 in [30 mm]
Fraktvikt (förpackning)	6.0 oz [171 g]

Vad det är i lådan

Ingår i paketet	1 - PCI Express Serial Card
	2 - Low Profile Brackets
	1 - Driver CD
	1 - Instruction Manual

Warranty Information

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