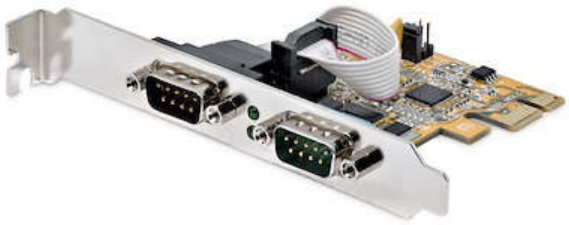
2-Port PCI Express Serial Interface Card, Dual Port PCIe to RS232 (DB9) Serial Card, 16C1050 UART, Low/Full Profile Brackets, COM Retention, For Windows/Linux

Product ID: 21050-PC-SERIAL-LP



Add serial communication support to a Small Form Factor (SFF) or full-size system, using this two-port serial card. RS-232 (DB9) support enables control and communication with serial peripheral devices.

Install this card to enable the continued use of legacy serial devices, preventing down time and avoiding costly upgrades. The 2-port PCIe serial card is ideal for system upgrades in a wide range of applications for logistics, manufacturing, and freight sectors, and the IT industry, such as POS equipment, security systems, A/V installations, and more.

The RS-232 card features dual ports with 16C1050 UART support, 256-byte FIFO (transmit/receive), bi-directional speeds up to 921.6 Kbps per port, low-profile brackets are included for SFF systems, and serial port LED status lights. In addition, it supports Windows and Linux systems for maximum compatibility.

21050-PC-SERIAL-LP is backed for 2-years by StarTech.com, including free lifetime 24/5 multi-lingual technical assistance.

Certifications, Reports and Compatibility

Applications

Features

• PCIE TO SERIAL: Connect serial RS232 (DB9) devices to a computer with this low profile PC serial card; Features support for high performance 16C1050 UART on both DB9 male ports; Monitor activity with the built-in LED status lights on the PCI express DB9 card

• DEVICE COMPATIBILITY: Use this serial interface card to connect barcode readers/scanners, receipt printers, scales, PLCs, medical devices, etc; The UART PCIe card supplies 5V or 12V power over pin 9; Full-profile bracket included

• APPLICATIONS: This card is ideal for IT applications such as server rooms, industrial control/automation, logistics, and laboratories; Continue using legacy hardware with this RS232 PCIe card; DB9 ports accept screw locking serial cables

• DUAL SERIAL PORT CARD SPECS: 16C1050 UART, Max Baud 921.6 Kbps per Port, 256 Byte FIFO, COM Retention, Supports Windows/Linux, ASIX AX99100 Chipset, Odd/Even/Mark/Space/None Parity Modes, 5/6/7/8/9 Data Bits, PCIe 2.0 x1, Low-profile brackets installed

• THE IT PRO'S CHOICE: Designed and built for IT Professionals, this PCIe to RS232 card is backed for 2-years, including free lifetime 24/5 multi-lingual technical assistance

Hardware

Warranty	2 Years
Ports	2
Interface	Serial
Bus Type	PCI Express
Card Type	Standard Profile (LP bracket incl.)
Port Style	Integrated on Card
Industry Standards	PCI Express Version 2.0 x1
Chipset ID	ASIX - AX99100
	ASIX - ZT3243LFEY

Performance

Serial Protocol	RS-232
Max Baud Rate	921.6 Kbps
Data Bits	5, 6, 7, 8, 9
FIFO	256 Bytes

	Flow Control	Hardware and Software
	Parity	Even, Odd, None, Space, and Mark
Connector(s)		
	Connector A	1 - PCI Express x1 Slot
	External Ports	2 - DB-9 (9 pin, D-Sub) Male
Software		
	OS Compatibility	Windows 7, 8, 8.1, 10, 11
		Windows Server 2016, 2019
		Linux 2.6.13 and older. LTS Versions Only
Special Notes / Requirements		
	System and Cable Requirements	Computer with an available PCI Express x1 or greater slot
Indicators		
	LED Indicators	2 - Port 1. Flashes Green = Activity
		Port 2. Flashes Green = Activity
Environmental		
	Operating Temperature	0C to 55C (32F to 131F)
	Storage Temperature	-40C to 75C (-40F to 167F)
	Humidity	5 ~ 95% RH
Physical Characteristics		
	Color	Yellow
	Material	Steel
	Product Length	2.6 in [6.7 cm]
	Product Width	2.6 in [6.6 cm]
	Product Height	0.7 in [1.8 cm]
	Weight of Product	5.6 oz [160.0 g]

Packaging Information		
	Package Quantity	1
	Package Length	5.7 in [14.4 cm]
	Package Width	8.1 in [20.7 cm]
	Package Height	1.5 in [3.8 cm]
	Shipping (Package) Weight	5.6 oz [160.0 g]

What's in the Box		
	Included in Package	1 - Two-Port PCIe Serial Card
		1 - Full Profile Bracket
		2 - Low Profile Bracket
		1 - Quick-Start Guide

Product appearance and specifications are subject to change without notice.