

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

**Product ID:** 21050-PC-SERIAL-CARD



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

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-CARD 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 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. Low-profile brackets are 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 and 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
- **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

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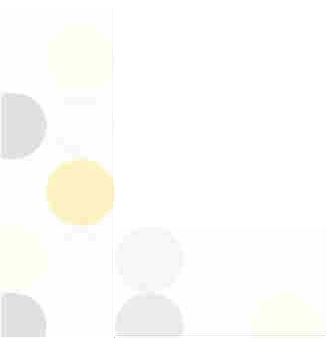
### Hardware

Warranty	2 Years
Ports	2
Interface	Serial
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

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### 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

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**Connector(s)**

Connector Type(s)	1 - PCI Express x1
External Ports	2 - DB-9 (9 pin, D-Sub) Male

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**Software**

OS Compatibility	Windows 7, 8, 8.1, 10, 11 Windows Server 2016, 2019 Linux 2.6.13 and older. LTS Versions Only
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**Special Notes / Requirements**

System and Cable Requirements	Computer with an available PCI Express x1 or greater slot
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**Indicators**

LED Indicators	2 - Green = Activity Off = No Activity
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**Environmental**

Operating Temperature	0C to 55C (32F to 131F)
Storage Temperature	-40C to 75C (-40F to 167F)
Humidity	5 ~ 95% RH

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**Physical Characteristics**

Color	Yellow
Material	Steel
Product Length	2.6 in [6.7 cm]
Product Width	2.6 in [6.5 cm]
Product Height	0.7 in [1.8 cm]
Weight of Product	0.0 oz [0.0 g]

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**Packaging Information**



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	7.1 oz [200.0 g]

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**What's in the Box**

Included in Package	1 - Two-port PCIe Serial Card
	2 - Low Profile Bracket
	1 - Quick-start Guide

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

