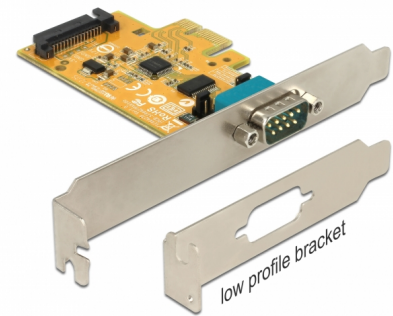


# Delock PCI Express x1 Card to 1 x Serial with voltage supply ESD protection

## Description

The PCI Express card by Delock expands a PC by **one external serial port**. Connected devices can be optionally supplied with a **voltage of 5 V or 12 V**. By using the included **low profile bracket**, the PCI Express card can be also installed into a Mini-PC.



**Item no. 90293**

EAN: 4043619902934

Country of origin: China

Package: Retail Box

## Special features

- This PCIe card is Windows Server 2019 WHQL certified

## Specification

- Connectors:  
external:  
1 x serial RS-232 DB9 male  
internal:  
1 x PCI Express x1, V2.0  
1 x SATA 15 pin plug
- Chipset: SUN2212
- Data transfer rate up to 115.2 Kbps
- FIFO: 128 byte
- Compatible with 16C950 UART
- $\pm 15$  kV ESD protection for all serial signals meets IEC1000-4-2 standard
- Signals: DCD/12V/5V, TxD, RxD, RTS, CTS, DTR, DSR, GND, RI/12V/5V
- 5 V or 12 V can be set individually through the jumper (pin 1 or 9)

- Electrical power per port: 5.5 watt (5 V / 1.1 A)
- Electrical power per port: 13.2 watt (12 V / 1.1 A)
- Windows WHQL certified

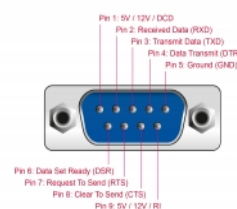
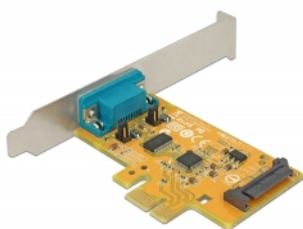
## System requirements

- Linux Kernel 2.6.x or above
- Windows 7 / 7-64 / 8.1 / 8.1-64 / 10 / 10-64 / 11
- Windows 10 Enterprise LTSC 2019 / Windows 10 2016 LTSC / Windows 10 S
- Windows Server 2012 / Server 2012R2 / Server 2016 / Server 2019
- PC with one free PCI Express slot
- Power supply with a free SATA power connector

## Package content

- PCI Express card
- Low profile bracket
- Driver CD
- User manual

## Images



## General

Specification:	RS-232 (EIA / TIA) PCI Express 2.0
Supported operating system:	Linux Kernel 2.6 or above Windows 10 32-Bit Windows 10 64-Bit Windows 7 32-Bit Windows 7 64-Bit Windows 8.1 32-Bit Windows 8.1 64-Bit Windows Server 2008 R2 Windows Server 2012 R2 Windows Server 2012 Windows Server 2016 Windows 11

## Interface

External:	1 x Serial RS-232 DB9 male
Internal:	1 x SATA 15 pin plug 1 x PCI Express x1, V2.0

## Technical characteristics

Data transfer rate:	115.2 Kb/s
FIFO:	128 byte
Maximum current:	1900 mA 15 sec. per port 1100 mA per port
Voltage:	5 V or 12 V can be set individually for each port through the jumper (pin 1 or 9) Power over System (POS)
UART:	16C950

## Physical characteristics

Slot bracket:	Low Profile standard
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