

# Delock PCI Express x1 Card to 4 x Serial RS-232 with voltage supply

## Description

The PCI Express card by Delock expands a PC by **four external serial ports**. Connected devices can be optionally supplied with a **voltage of 5 V or 12 V**.

### Low Profile Form Factor

By using the included low profile bracket, the PCI Express card can be also installed into a Mini-PC.



-40°C  +85°C

**Item no. 89938**

EAN: 4043619899388

Country of origin: China

Package: Retail Box

## Technical details

- Connectors:
  - external:
    - 1 x DB44 female
    - connecting cable: DB44 male > 4 x serial RS-232 DB9 male
  - internal:
    - 1 x PCI Express x1, V1.1
    - 1 x SATA 15 pin plug
- Chipset: WCH384L
- Data transfer rate up to 460.8 Kbps
- FIFO: 256 byte
- Databits: 4, 5, 6, 7, 8
- Stop bits: 1, 1.5, 2
- Parity: even, odd, none, mark, space
- Flow control: none, hardware RTS / CTS, software XON / XOFF
- Compatible with 16C950 UART
- 5 V or 12 V can be set individually for each port through the jumper (pin 1 or 9)
- Electrical power per port: 10 watt (5 V / 2 A)
- Electrical power per port: 24 watt (12 V / 2 A)
- Signals: DCD/12V/5V, TxD, RxD, RTS, CTS, DTR, DSR, GND, RI/12V/5V

- Cable length incl. connectors: ca. 35 cm

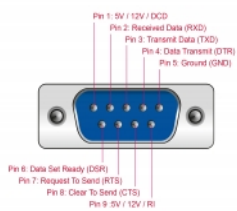
## System requirements

- Windows 7/7-64/8.1/8.1-64/10/10-64/11
- PC with one free PCI Express slot
- Power supply with a free SATA power connector

## Package content

- PCI Express card
- Low profile bracket
- 1 serial connecting cable
- Driver CD
- User manual

## Images



## General

Form factor:	Low Profile
Specification:	RS-232 (EIA / TIA) PCIe 1.1
Supported operating system:	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 11
Slot:	PCIe

## Interface

External:	1 x DB44 1 x Serial RS-232 DB9 plug
Internal:	1 x SATA 15 pin plug 1 x PCI Express x1, V1.1

## Technical characteristics

Chipset:	WCH384L
Data transfer rate:	up to 230.4 Kb/s 4 x up to 230,4 Kbps
FIFO:	4 x 256 Byte
Jumper:	8 x
Operating temperature:	-40 °C ~ 85 °C
Maximum current:	2 A
Signal transmission:	TxD, RxD, RTS, CTS, DTR, DSR, DCD, RI, GND
Voltage:	5 V or 12 V can be set individually for each port through the jumper (pin 1 or 9)
UART:	16C950

Data bits:	4, 5, 6, 7, 8
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### Physical characteristics

Cable type:	UL AWM Style 2464 30 AWG 80 °C 300 V VW-1
Cable colour:	black
Cable length:	25 cm
Pin finishing:	gold-plated
Screw type:	#4-40 UNC
Slot bracket:	Low Profile standard
Length:	94.3 mm
Width:	63.3 mm
Height:	14.0 mm
Colour:	green