

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

## Description

The Delock PCI Express card expands a PC by four external serial ports. Connected devices can be optionally supplied with a voltage of 5 V or 12 V. Included are thumbscrews for the individual serial ports, so either serial devices with screws or with nuts can be connected to the ports. By using the included low profile bracket, the PCI Express card can be also installed into a Mini-PC.



**Item no. 89447**

EAN: 4043619894475

Country of origin: Taiwan,  
Republic of China

Package: Retail Box

## Special features

- This PCIe card is Windows Server 2019 WHQL certified

## Specification

- Connector:
  - external:
    - 1 x DB44 female
  - connecting cable: DB44 male > 4 x serial RS-232 DB9 male
  - internal:
    - 1 x PCI Express x1, V2.0
    - 1 x SATA 15 pin male
- Chipset: SUN2410
- Data transfer rate up to 115.2 Kb/s
- FIFO: 128 byte
- 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: 5.5 watt (5 V / 1.1 A)

- Electrical power per port: 13.2 watt (12 V / 1.1 A)
- Signals: DCD/12V/5V, TxD, RxD, RTS, CTS, DTR, DSR, GND, RI/12V/5V
- $\pm 15$  kV ESD protection for all serial signals meets IEC1000-4-2 standard
- Windows WHQL certified

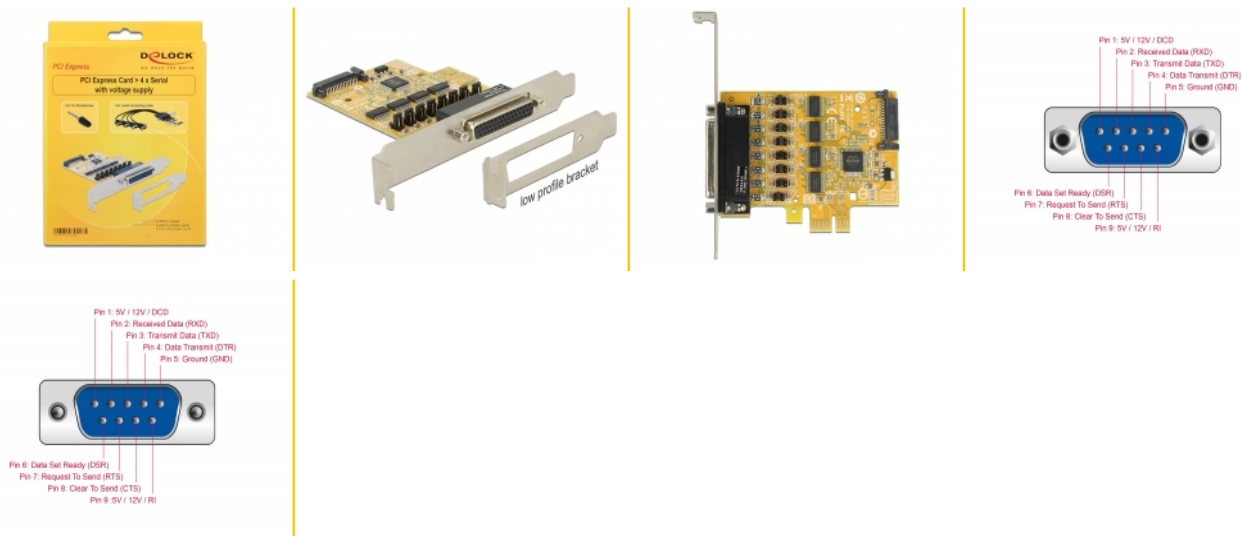
## System requirements

- 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
- 1 x serial connecting cable (ca. 30 cm)
- 8 x thumbscrew
- Driver CD
- User manual

## Images



## General

Supported operating system:	Windows 10 32-Bit Windows 10 64-Bit Windows 7 32-Bit Windows 7 64-Bit Windows 8 32-bit Windows 8 64-bit Windows 8.1 32-Bit Windows 8.1 64-Bit Windows Server 2012 R2 Windows Server 2012 Windows Server 2016 Windows 11
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## Interface

External:	1 x Serial RS-232 DB9 plug
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)
UART:	16C950

## Physical characteristics

Slot bracket:	Low Profile standard
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