

# 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
- ±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

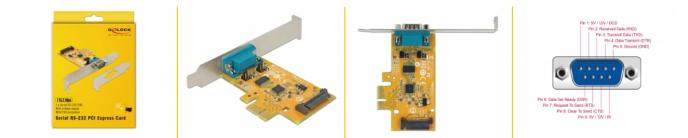
## System requirements

- 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 LTSB / 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)<br>PCI Express 2.0   |
|-----------------------------|---|
| Supported operating system: | Linux Kernel 2.6 or above<br>Windows 10 32-Bit<br>Windows 10 64-Bit<br>Windows 7 32-Bit<br>Windows 7 64-Bit<br>Windows 8.1 32-Bit<br>Windows 8.1 64-Bit<br>Windows Server 2008 R2<br>Windows Server 2012 R2<br>Windows Server 2012<br>Windows Server 2016<br>Windows 11 |

# Interface

| External: | 1 x Serial RS-232 DB9 male                       |
|-----------|--|
| Internal: | 1 x SATA 15 pin plug<br>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<br>1100 mA per port  |
| Voltage:            | 5 V or 12 V can be set individually for each port through the jumper (pin 1<br>or 9)<br>Power over System (POS) |
| UART:               | 16C950  |

# **Physical characteristics**

| Slot bracket: | Low Profile |
|---------------|-------------|
|               | standard    |