

# Delock Adapter USB 2.0 Type-A to 1 x Serial RS-232 D-Sub 9 pin male with nuts with 3 x LED 0.2 m

## Description

This adapter by Delock enables the connection of a serial device via a USB Type-A port.



20 cm

**Item no. 61412**

EAN: 4043619614127

Country of origin: Taiwan,  
Republic of China

Package: Retail Box

## Specification

- Connectors:
  - 1 x USB 2.0 Type-A male
  - 1 x serial RS-232 DB9 male with nuts
- Chipset: FTDI FT231XS
- Data transfer rate up to 460.8 Kbps
- FIFO: 512 Byte - RX
- FIFO: 512 Byte - TX
- Databits: 7, 8
- Stop bits: 1, 2
- Parity: even, odd, none, mark, space
- Signals: TxD, RxD, RTS, CTS, DTR, DSR, DCD, RI, GND
- 3 x LED indicator
- ±15 kV ESD protection for all serial signals
- Cable length without connectors: ca. 0.2 m

## System requirements

- Linux Kernel 5.8.0 or above
- Windows 8.1/8.1-64/10/10-64/11
- Windows Server 2016/Windows Server 2019
- PC or laptop with a free USB Type-A port

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## Package content

- USB 2.0 to 1 x serial adapter
- Driver CD
- User manual

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## Images



## General

|                             |   |
|-----------------------------|---|
| Function:                   | Plug & Play   |
| Specification:              | RS-232 (EIA / TIA)<br>USB 1.1<br>USB 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 2016<br>Windows Server 2019<br>Windows 11 |
| LED indicator:              | 3 x PWR / RXD / TXD   |

## Interface

|              |                            |
|--------------|----------------------------|
| Connector 1: | 1 x USB 2.0 Type-A male    |
| Connector 2: | 1 x Serial RS-232 DB9 male |

## Technical characteristics

|                        |  |
|------------------------|--|
| Chipset:               | FTDI FT231XS                               |
| Data transfer rate:    | up to 921.6 Kbps                           |
| FIFO:                  | 2 x 512 Byte                               |
| Operating temperature: | 0 °C ~ 60 °C                               |
| Signal transmission:   | TxD, RxD, RTS, CTS, DTR, DSR, DCD, RI, GND |
| Data transmission:     | asynchronous<br>full duplex                |
| Current consumption:   | max. 40 mA                                 |

## Physical characteristics

|                               |             |
|-------------------------------|-------------|
| Housing colour:               | transparent |
| Cable colour:                 | transparent |
| Cable length incl. connector: | 0.2 m       |
| Screw type:                   | #4-40 UNC   |
| Shielding:                    | double      |
| Colour:                       | black       |