

# Delock USB 2.0 to serial RS-485 adapter with 15 kV ESD protection and a compact serial connector housing

## Description

This USB 2.0 Type-A to serial adapter by Delock provides an RS-485 port for meters, POS systems, printers, modems, IoT devices, etc.

### User-friendly RS-485 plug

The RS-485 connector is characterized by its small dimensions (39,0 x 33,0 x 14,7 mm) and provides a pleasant handling at device connections, cable glands, patch panels, etc.



1.8 m

**Item no. 66283**

EAN: 4043619662838

Country of origin: China

Package: Retail Box

## Specification

- Connectors:
  - 1 x USB 2.0 Type-A male >
  - 1 x serial RS-485 DB9 male with screws
- Chipset: FTDI FT232
- Data transfer rate up to 921.6 Kbps
- Signals: T/R (A+), T/R (B-) and GND
- Parity: even, odd, none, mark, space
- Stop bits: 1, 2
- Databits: 7, 8
- FIFO: 128 Byte - RX
- FIFO: 256 Byte - TX
- ESD protection:
  - ±15 KV ESD Human Body Model (HBM)
  - ±15 kV ESD IEC 61000-4-2 air discharge
  - ±8 kV ESD IEC 61000-4-2 contact discharge
- Cable length incl. connectors: ca. 1.8 m

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## System requirements

- Linux Kernel 2.6 or above
- Mac OS 10.9 or above
- Windows 7/7-64/8.1/8.1-64/10/10-64/11
- PC or laptop with a free USB Type-A port

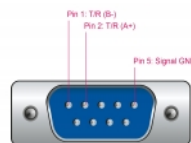
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## Package content

- USB 2.0 to 1 x serial RS-485 adapter
- Driver CD
- User manual

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## Images



## General

Function:	Plug & Play
Specification:	RS-485 USB 2.0
Supported operating system:	Linux Kernel 2.6 or above Mac OS 10.9 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 2012 R2 Windows Server 2016 Windows 11

## Interface

Connector 1:	1 x USB 2.0 Type-A male
Connector 2:	1 x Serial RS-485 DB9 male

## Technical characteristics

Chipset:	FTDI 232R
Data transfer rate:	up to 921.6 Kbps
FIFO:	128 byte 256 Byte
Data transmission:	asynchronous Bi-directional Half duplex differential
UART:	USB to serial UART
Resistor:	Termination resistors 120 $\Omega$

## Physical characteristics

Cable length:	1.8 m
Pin finishing:	gold-plated
Shielding:	double
Colour:	black