

# Delock Adapter USB 2.0 Type-A to 1 x Serial RS-422/485 male with 6 pin terminal block 5 V 1.8 m

## Description

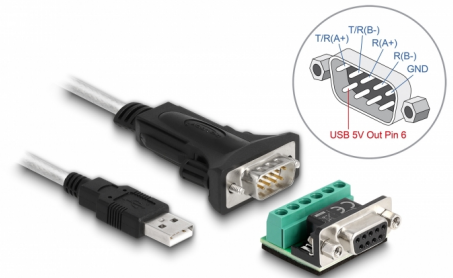
This USB 2.0 to serial adapter by Delock provides a standard RS-422 and RS-485 connection for measuring devices, POS systems, printers, modems, IoT devices etc.

## Terminal block

The terminal block is suitable for installation in PC housings and for any solderless cable connection with RS-422 or RS-485 interface.

## Power supply

Optionally, external devices can be supplied with voltage of 5 V over the terminal block.



1,8 m

**Item no. 63465**

EAN: 4043619634651

Country of origin: China

Package: Retail Box

## Specification

- Connectors:
  - Adapter:
    - 1 x USB 2.0 Type-A male
    - 1 x serial RS-422/485 D-Sub 9 pin male with screws
  - Terminal block:
    - 1 x serial RS-422/485 D-Sub 9 pin female with nuts
    - 1 x 6 pin terminal block
- Terminal block: T/R+, T/R-, RXD+, RXD-, GND, VCC
- Chipset: FTDI FT232R
- Data transfer rate up to 921.6 Kbps
- RS-422/485 termination resistor: 120 Ω
- Cable length incl. connectors: ca. 1.8 m

## System requirements

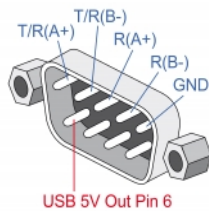
- Linux Kernel 5.11 or above
- Mac OS 11.6 or above

- Windows 8.1/8.1-64/10/10-64/11
- Windows Server 2019
- PC or laptop with a free USB Type-A port

## Package content

- USB 2.0 to 1 x serial RS-422/485 adapter
- Terminal block adapter
- Driver CD
- User manual

## Images



PIN	D09 Buchse/Male		Terminalblock/Terminal Block
	RS-422	RS-485	RS-422/RS-485
1	Transmit (A+)	T/R (A+)	T/R (A+)
2	Transmit (B-)	T/R (B-)	T/R (B-)
3	Receive (A+)	NC	Receive (A+)
4	Receive (B-)	NC	Receive (B-)
5	Signal GND (SG)	Signal GND (SG)	Signal GND (SG)
6	USB 5 V	USB 5 V	USB 5 V
7	NC	NC	NC
8	NC	NC	NC
9	NC	NC	NC

## General

Function:	Plug & Play
Specification:	RS-422 / RS-485 (EIA / TIA) USB 2.0
Supported operating system:	Linux Kernel 2.6 or above Windows 10 32-bit Windows 10 64-bit Windows 8.1 32-bit Windows 8.1 64-bit Windows Server 2012 R2 Windows Server 2016 Windows Server 2019 Mac OS 11.1 or above Windows 11
Protection:	ESD (Electrostatic Discharge)

## Interface

Connector 1:	1 x USB Type-A male
Connector 2:	1 x Serial RS-422/485 DB9 male
connector 3:	1 x 6 Pin Terminal Block

## Technical characteristics

Chipset:	FTDI FT232RL
Data transfer rate:	up to 921.6 Kbps
FIFO:	1 x 128 byte receive 1 x 256 byte transmit
Shielding:	shielded
Signal transmission:	T/R+, T/R-, RXD+, RXD-, GND, VCC
Data transmission:	Half duplex full duplex asynchronous Bi-directional differential

Voltage:	5 V output voltage
UART:	USB to serial UART
Resistor:	Termination resistors 120 Ω
Support:	Modbus

### Physical characteristics

Housing colour:	black
Cable colour:	transparent
Cable length incl. connector:	180 cm
Screw type:	#4-40 UNC
Shielding:	double
Pin:	Brass gold plated