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
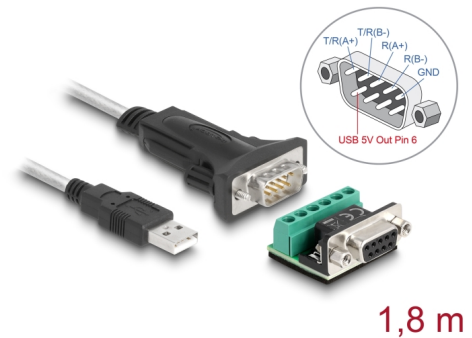
Description

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.

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
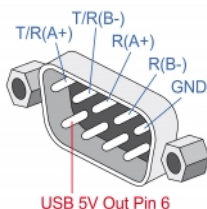
System requirements

- 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

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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
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

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