Delock Adapter USB 2.0 Type-A to 1 x Serial RS-422/485 male with 6 pin terminal block 5 V 0.5 m

Description

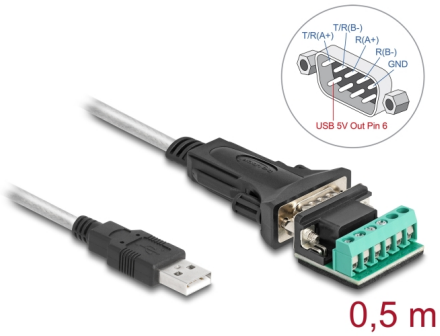
This USB 2.0 to serial adapter by Delock provides a standard RS-422 and RS-485 connection for measuring devices, POS systems, printers, modems, IoT devices etc.

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. 64267

EAN: 4043619642670

Country of origin: China

Package: Retail Box

Technical details

- 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
- Cable length incl. connectors: ca. 0.5 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

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- 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
- User manual

Images



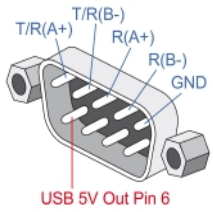








63465	DB9 Buchse/Male		Terminalblock/Terminal Block
PIN	RS-422	RS-485	RS-422/RS-485
1	Transmit (A+)	T/R (A+)	T/R (A+)
2	Transmit (B-)	T/R (B-)	T/R (B-)
3	Receive (A+)	NC	Receive (A+)
4	Receive (B-)	NC	Receive (B-)
5	Signal GND (SG)	Signal GND (SG)	Signal GND (SG)
6	USB 5 V	USB 5 V	USB 5 V
7	NC	NC	NC
8	NC	NC	NC
9	NC	NC	NC



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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
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

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Resistor:	Termination resistors 120 Ω
Support:	Modbus

Physical characteristics

Housing colour:	black
Cable colour:	transparent
Cable length incl. connector:	0.5 m
Screw type:	#4-40 UNC
Shielding:	double

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