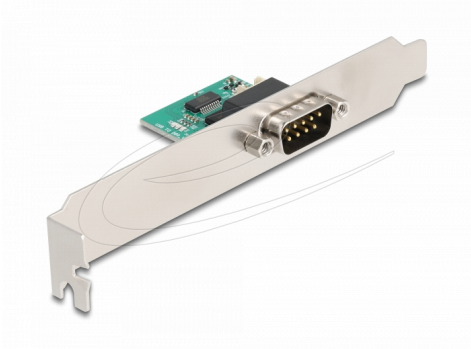
Delock USB to RS-232 Converter FTDI FT231XS USB 2.0 pin header male to D-Sub 9 male with standard bracket and cable 30 cm

Description

The USB 2.0 to RS-232 converter by Delock expands the computer via an internal USB port by a serial RS-232 standard interface. The small adapter board is ideal for mounting in housings or on slot brackets.

Flexibility with RS-232

The data transmission can be easily and flexibly adapted to serial devices and PC applications. The converter also provides functions such as remote wake-up, power management, modem and extensive compatibility.



Item no. 90582

EAN: 4043619905829

Country of origin: China

Package: Box

Technical details

- Connectors:
  1 x USB 2.0 pin header male 4 pin
  1 x serial RS-232 D-Sub 9 male with nuts
  Cable:
  1 x USB 2.0 Pin header female 4 pin
  1 x USB 2.0 Pin header female 5 pin
- Chipset: FTDI FT231XS
- Supports: UHCI / OHCI / EHCI
- Data transfer rate up to 921.6 Kbps
- FIFO: 512 Byte - RX
- FIFO: 512 Byte - TX
- Databits: 7, 8
- Stop bits: 1, 2
- Parity: even, odd, none, mark, space
- Flow control: none, RTS / CTS, DSR / DTR, XON / XOFF
- Signals: TxD, RxD, RTS, CTS, DTR, DSR, DCD, RI, GND
- 3 x LED indicator

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- ±15 kV ESD protection for all serial signals
- Operating temperature: -40 °C ~ 85 °C
- Dimensions (LxWxH): ca. 35 x 31 x 15 mm
- Plug & Play
- Cable length without connectors: ca. 30 cm

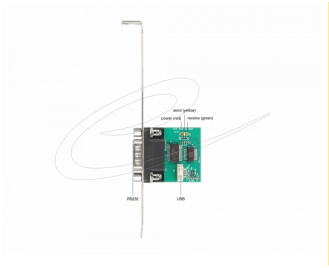
System requirements

- Linux Kernel 2.6 or above
- Windows 10/10-64/11
- Motherboard with a free 4 / 5 pin USB 2.0 pin header male

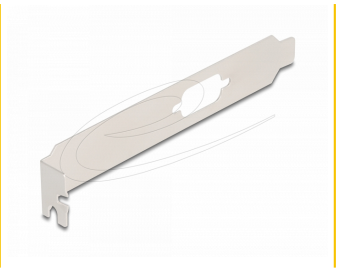
Package content

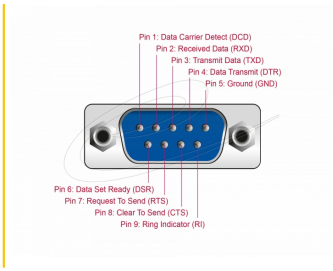
- USB 2.0 UART converter
- USB connection cables
- 1 x standard bracket

Images









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General

Function:	Plug & Play
Mounting type:	Screw mounting
Specification:	RS-232 (EIA / TIA) UHCI/OHCI/EHCI USB 2.0
Supported operating system:	Linux Kernel 2.6 or above Windows 10 32-Bit Windows 10 64-Bit Windows 11
LED indicator:	3 x PWR / RXD / TXD
Protection:	ESD (Electrostatic Discharge)

Interface

Connector 1:	1 x serial RS-232 D-Sub 9 Pin male with nuts
Connector 2:	1 x 4 pin pin header

Technical characteristics

Chipset:	FTDI FT231XS + WS3243FCA
Data transfer rate:	up to 921.6 Kbps
FIFO:	2 x 512 Byte
Converter type:	active
Operating temperature:	-40 °C ~ 85 °C
Maximum power consumption:	150 mW
Signal transmission:	TxD, RxD, RTS, CTS, DTR, DSR, DCD, RI, GND
Data transmission:	asynchronous full duplex
Voltage supply:	USB bus powered
UART:	USB to serial UART

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Data bits:	7, 8
Stop bits:	1, 2

Physical characteristics

Pitch distance:	1.25 mm 2.54 mm
Cable colour:	black
Cable length incl. connectors:	30 cm
Screw type:	#4-40 UNC
Slot bracket:	standard
Length:	35 mm
Width:	31 mm
Height:	15 mm
Colour:	green

Manufacturer information

Street	Beeskowdamm 13/15
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City	Berlin
Country	Deutschland
E-Mail	E-Mail
Website	www.delock.de

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