

UART Converter USB 2.0 to TTL 3.3 V / TTL 5 V pin header with connection cable 30 cm

Description

The USB 2.0 to UART converter by Delock is equipped with four LVTTTL/TTL data lines. These can be used for programming, updating and data transfer on various devices. In addition, the USB adapter is capable of supplying interfaces or devices directly with power. The switch on the USB 2.0 to UART converter can be used to set the voltage to 3.3 V or 5 V.



30 cm

UART interface

A UART (Universal Asynchronous Receiver-Transmitter) is a serial interface that is used by many devices for external communication.

Item no. 86093

EAN: 4043619860937

Country of origin: China

Package: White Box

Technical details

- Connectors:
 - 1 x USB 2.0 Type-A male
 - 1 x 8 pin pin header male pitch 2.54 mm:
 - 4 pin pin header male TTL 3.3 V or TTL 5 V
 - 2 pin pin header male Vcc 3.3 V or 5 V
 - 2 pin pin header male ground
- Connection cable:
 - 1 x 8 pin pin header female to 8 x 1 pin pin header female
- Chipset: FTDI FT232RL
- Signals: RXD, TXD, RTS, CTS
- 3 x LED indicator (RX/TX/PWR)
- Data transfer rate up to 230.4 Kbps
- Databits: 7 or 8
- Stop bits: 1 or 2
- Parity: none, space, even, odd, mark
- Flow control: none, hardware RTS / CTS, software XON / XOFF
- FIFO:
 - 128 Byte - RX
 - 256 Byte - TX
- Material: ABS
- Current: max. 500 mA
- Cable length incl. connectors: ca. 30 cm
- Dimensions (LxWxH): ca. 74 x 23 x 14 mm

System requirements

- Linux Kernel 6.11 or above
- Mac OS 10.5 or above
- Windows 10/10-64/11
- PC or laptop with a free USB Type-A port

Package content

- Converter USB 2.0 to TTL 3.3 V / TTL 5 V
- 1 x pin header cable, ca. 30 cm
- User manual

Images



General

Function:	Plug & Play
Specification:	LVTTTL TTL
Supported operating system:	Linux Kernel 2.6 or above Windows 10 32-Bit Windows 10 64-Bit Windows 11

Interface

Connector 1:	1 x USB 2.0 Type-A male
Connector 2:	1 x 8 pin male

Technical characteristics

Chipset:	FTDI 232R
Data transfer rate:	230.4 Kbps
FIFO:	128 byte 256 Byte
Voltage supply:	VCC = 5 V VCC = 3.3 V

Physical characteristics

Cable length:	30 cm
Cable gauge:	22 AWG
Colour:	black

Manufacturer information

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