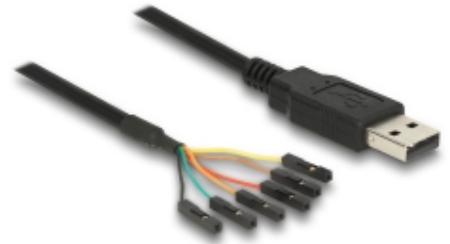# USB 2.0 to Serial TTL (3,3 V) Converter with 6 pin header female separately 1.8 m

Description

This USB 2.0 to TTL converter by Delock can be connected directly to GPIO (General purpose input / output) connectors or UART (Universal Asynchronous Receiver / Transmitter) interfaces. The converter is suitable for applications on single-board computers, controllers, FPGAs, MCUs and in circuit electronics etc.

1.8 m

Item no. 83787

EAN: 4043619837878

Country of origin: China

Package: Retail Box

Technical details

- Connectors:
  1 x USB 2.0 Type-A male >
  1 x TTL (3.3 V) 6 pin header female separately
- Chipset: FTDI FT232RL
- Cable gauge: 26 AWG
- Compatible to UHCI / OHCI / EHCI controller
- Data transfer rate up to 3 Mbps
- 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
- Cable length incl. connectors: ca. 1.8 m
- Operating temperature: -20 °C ~ 80 °C

System requirements

- Linux Kernel 2.6 or above
- Mac OS 10.5 or above

- Windows CE 4.2/5.0/6.0
- Windows XP/XP-64/Vista/Vista-64/7/7-64/8.1/8.1-64/10/10-64/11
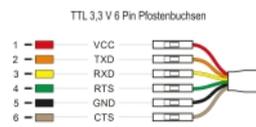- PC or laptop with a free USB Type-A port

Package content

- Converter USB 2.0 serial TTL
- Driver CD
- User manual

Images

General

Function:	Plug & Play
Specification:	LVTTL/LVCMOS
Supported operating system:	Linux Kernel 2.6 or above Mac OS 10.5 or above Mac OS 10.6 or above Windows 10 32-Bit Windows 10 64-Bit Windows 7 32-Bit Windows 7 64-Bit Windows 8 32-bit Windows 8 64-bit Windows 8.1 32-Bit Windows 8.1 64-Bit Windows 11

Interface

Connector 1:	1 x USB 2.0 Type-A male
Connector 2:	1 x 6 PIN pin header female seperate

Technical characteristics

Chipset:	FTDI 232R
Data transfer rate:	300 bps - 3 Mbps
FIFO:	128 byte 256 Byte
Operating temperature:	-20 °C ~ 80 °C
Voltage supply:	VCC = 5 V

Physical characteristics

Cable length:	1.8 m
Cable gauge:	26 AWG
Colour:	black

Manufacturer information

Street	Beeskowdamm 13/15
Postal code	14167
City	Berlin
Country	Deutschland
E-Mail	info@delock.de
Website	www.delock.de