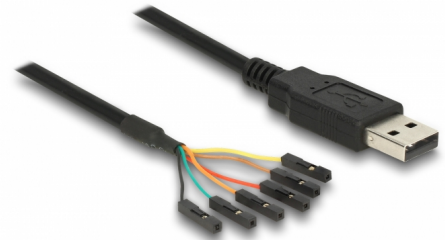


Delock USB 2.0 to Serial LVTTL Converter with 6 pin header female separately 1.8 m (3.3 V)

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

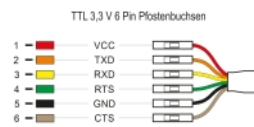
System requirements

- 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: | TTL/CMOS |
| 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 separate |

Technical characteristics

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

Physical characteristics

| | |
|------------------|--------|
| Cable length: | 1.8 m |
| Conductor gauge: | 26 AWG |
| Colour: | black |