USB to UART cable Support +3.3V UART signals

Data Rates:	9600~115200 byte	USB Speed:	Full Speed 480M
USB Connector:	Type A	End Connect:	4Pin SIL, 0.1” pitch
Cable Length:	1M	Cable Detail:	2725 28AWG/1Pairs+28AWG/2C OD:3.6
I/O Voltage:	5V or 3.3V	Max Power Output:	+5V /75mA
Internal IC:	CH340 Serial	Operating Temperature:	-20℃ to +85℃

- Single-chip USB to Serial asynchronous data transfer interface.
- Fully Compliant with USB Specification v2.0 (Full-Speed).
- UHCI/OHCI (USB1.1), EHCI (USB 2.0) Host Controller Compatible.
- Integrated USB 1.1 Transceiver and 5V to 3.3V Regulator.
- Supports USB to RS232 Serial UART Interface.
  - Full-duplex transmitter and receiver (TXD and RXD)
  - 5, 6, 7 or 8 data bits
  - Odd, Even, Mark, Space, or None parity mode
  - One, one and a half, or two stop bits
  - Parity error, frame error, and serial break detection
  - An Independent power source for serial interface
- Extensive Flow Control Mechanism
  - Adjustable high/low watermark level
  - Automatic hardware flow control with CTS/RTS or DSR/DTR
  - Automatic software flow control with XON/XOFF
  - Inbound data buffer overflow detection
- Provides royalty-free USB to Virtual COM Port drivers for Windows, Linux

The TTL 232R 5V/3V3 is a USB to Serial (TTL level) converter cable which allows for a simple way to connect TTL interface units to USB. This version of CH340’s USB to TTL serial adapter cables has it’ s I/O pins configured to operate at 5V or 3.3V levels.

The TTL 232R 5V/3V3 uses a CH340 IC which is housed inside the USB ‘A’ connector, and is terminated at the end of a 1 meter cable with a 0.1〃 ” pitch header socket which provided access to transmit (Tx), receive (Rx), These lines all operate at 5V/3.3V levels. Also brought out on the header are Vcc (5V), and GND.

The TTL 232R 5V/3V3 is fully RoHS compliant and is supplied loose – packed in an anti-static bag. ZIP-lock packing.

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