USB TO TTL CONVERTER

Original FT232RL | Stable Transmission | Multi Devices | Multi Systems
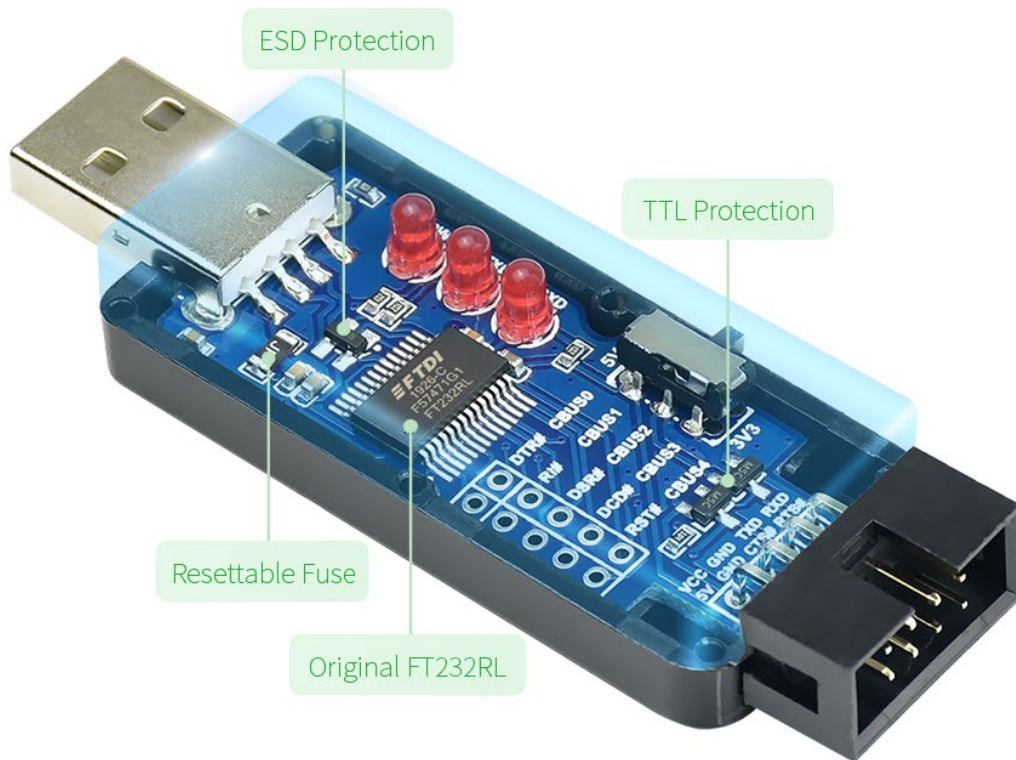
INDUSTRIAL GRADE

Industrial USB TO TTL Converter, Original FT232RL Onboard, Embedded Resettable Fuse, and ESD / IO Protection Diodes, Small Form Factor

Specifications

PRODUCT CATEGORY	Industrial USB TO TTL converter	HOST PORT	USB
DATA RATE	300bps ~ 3Mbps	DEVICE PORT	UAR
USB PORT	Connector: USB-A Protection: resettable fuse, ESD protection		
UART PORT	Connector: 8PIN fool-proof header Protection: IO protection diode		
INDICATOR	PWR: power indicator, turns red when USB voltage is detected TXD: TX indicator, turns red while the USB port is sending data RXD: RX indicator, turns red while the device port is receiving data		

Original Chip Onboard

Adopts Original FT232RL Converter, Providing Better Stability And Compatibility, Enabling Industrial Grade High Performance Communication Between Computer And TTL Devices
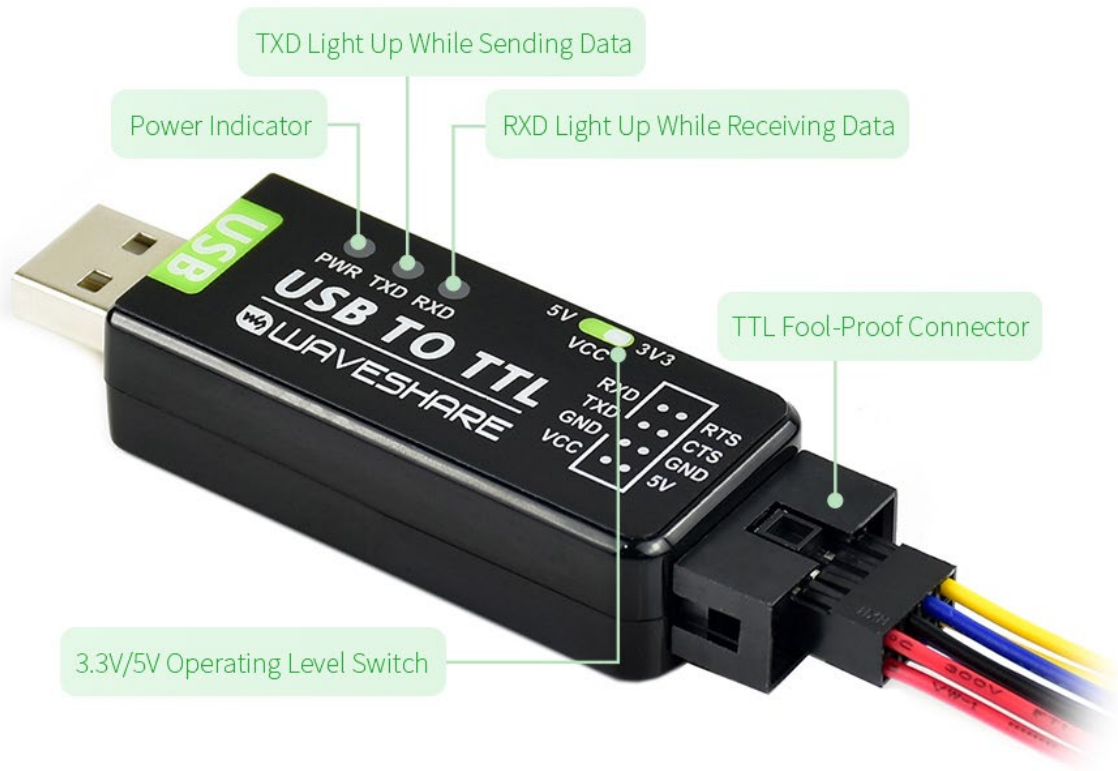
ESD Protection

TTL Protection

Resettable Fuse

Original FT232RL

Multiple Systems Support

Compatible With Popular Systems Like Win7/8/8.1/10/11, Mac, Linux, Android, WinCE...

Three LED Indicators

Easily Checking The Operating Status, Convenient For Programming / Debugging

Power Indicator

TXD Light Up While Sending Data

RXD Light Up While Receiving Data

TTL Fool-Proof Connector

3.3V/5V Operating Level Switch

USB Signal & Pinouts Definition

5V	5V output
VCC	3.3V or 5V output, configured by switch
GND	Ground
TXD	Connecting to MCU.RX (signal direction: MCU.RX << FT232 << PC.TX)

RXD	Connecting to MCU.TX (signal direction: MCU.TX >> FT232 >> PC.RX)
RTS	Connecting to MCU.CTS (signal direction: MCU.CTS << FT232 << PC.RTS)
CTS	Connecting to MCU.RTS (signal direction: MCU.RTS >> FT232 >> PC.CTS)

- USB cable is not included
- This converter is designed to work on TTL level, NEVER connect it to RS232 level to avoid damage

Outline Dimensions

Unit:mm