

FT232 USB UART Board (Type A)

USB TO UART solution with USB Type A connector



Features

- Original FT232RL onboard
- Supports Mac, Linux, Android, WinCE, Windows 7/8/8.1/10...
- 3 power mode : 5V output, 3.3V output, or powered by target board (3.3V-5V)
- 3 LEDs: TXD LED, RXD LED, POWER LED
- Functional Pins
 - TXD, RXD, RTS#, CTS# : connected to the onboard soldered pin headers
 - The other Pins : accessible on the drill holes (separate pin headers are also provided for easily connecting to user system, the pitch is compatible with bread boards)

How to Use

In the case of working with a MCU:

- VCCIO ↔ 3.3V or 5V output (the module is powered from USB, onboard jumper should be shorted to 3.3V or 5V)
- GND ↔ GND
- TXD ↔ MCU.RX (signal direction: MCU.RX << FT232 << PC.TX)
- RXD ↔ MCU.TX (signal direction: MCU.TX >> FT232 >> PC.RX)
- RTS ↔ MCU.CTS (signal direction: MCU.CTS << FT232 << PC.RTS)
- CTS ↔ MCU.RTS (signal direction: MCU.RTS >> FT232 >> PC.CTS)