

FT232 USB UART Board (type A)

Introduction

Industrial USB TO TTL Converter, Original FT232RL Onboard, Multi-Protection Circuits, Multi-Systems Support

Resources

- [Schematic](#)
- [Datasheets](#)
- [Software](#)

FAQ

Question:IN7 driver installation failed?

Answer:

Please install this driver:

[FT232-WIN7-Driver](#)

Question:Does this module support win8.1, win10 and other operating systems?

Answer:

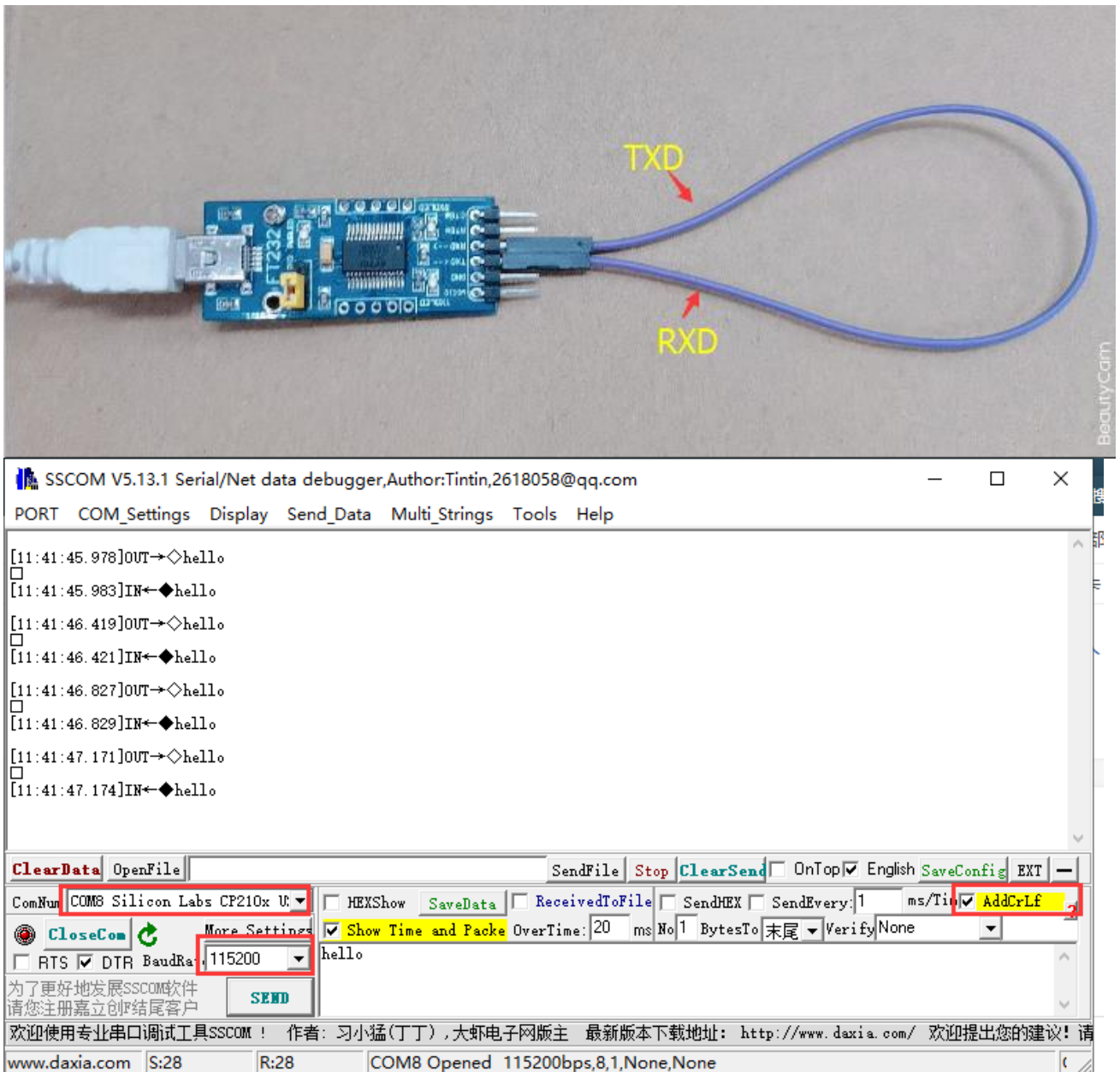
The FT232 USB UART Board adopts the official FT232 original chip from FTDI, which can support a variety of operating systems. The drivers for different systems can be downloaded from the official website:

www.ftdichip.com/FTDrivers.htm

Question:Is there any way to judge whether the FT232 function is normal?

Answer:

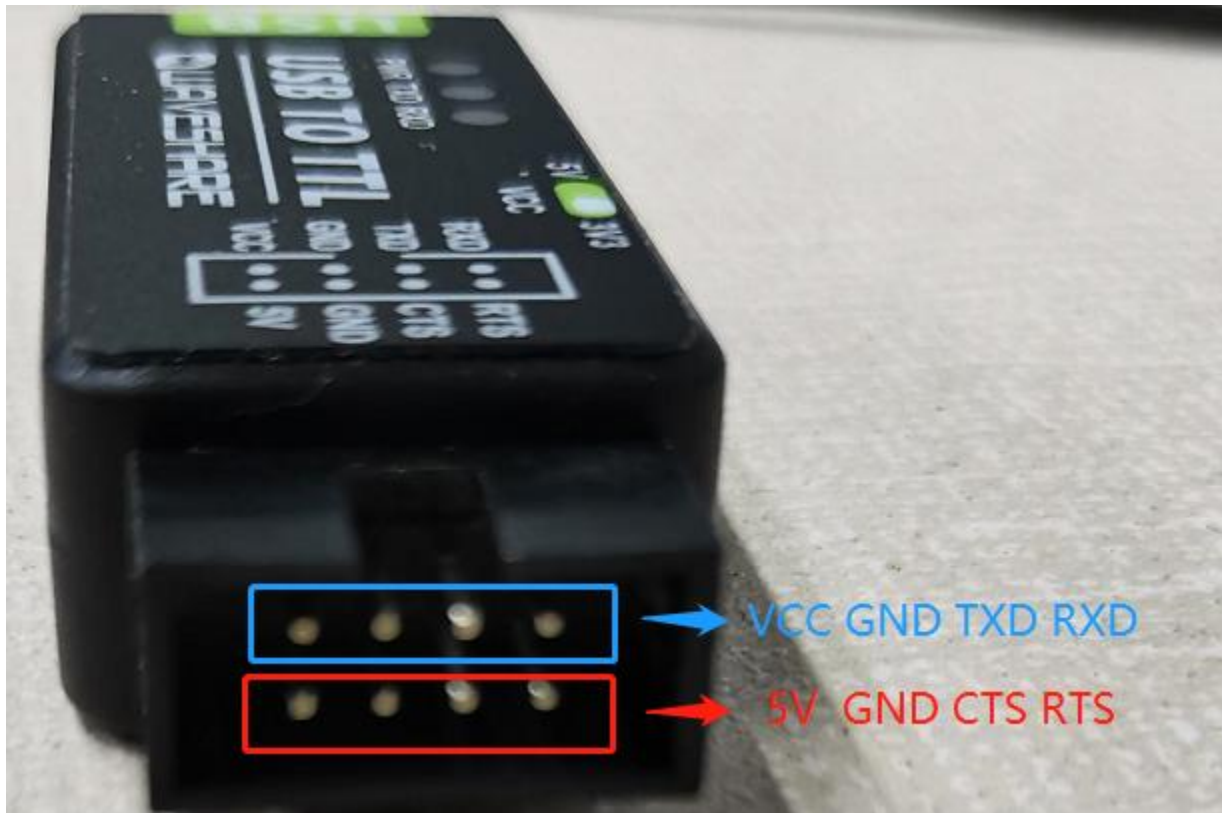
You can short-circuit TXD and RXD, and then send data in the [serial debugging assistant Windows](#) to see if there is corresponding data returned, if there is, the function is normal; as shown below:



Question:Two rows of pins, which row is VCC GND TXD RXD; which row is 5V GND CTS RTS?

Answer:

The label faces up, the upper row is VCC GND TXD RXD; the lower row is 5V GND CTS RTS, as shown in the figure:



FAQ

Question:Why did WIN7 driver installation fail?

Answer:

Install [this driver](#).

Question:Does this module support win8.1, win10 and other operating systems?

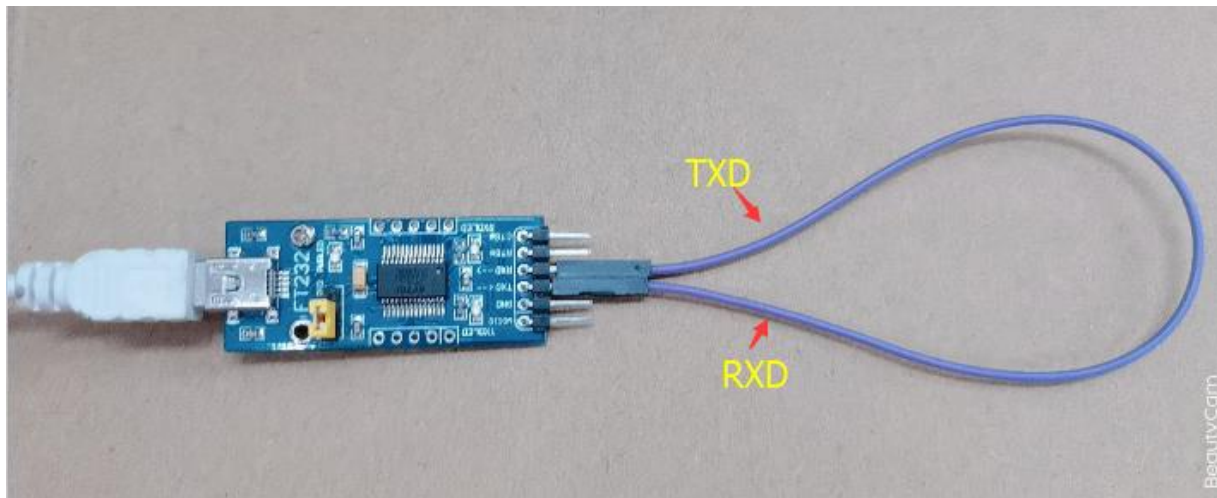
Answer:

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Question:Is there any way to judge whether the FT232 function is normal?

Answer:

You can short-circuit TXD and RXD, and then send data in the [serial port debugging assistant](#) Windows to see if there is corresponding data returned, if there is, the function is normal; as shown below:



Maybe we only want to run the robot for a set period of time. For that, we can use the Python `time` package.

```
[5]: import time
```

This package defines the `sleep` function, which causes the code execution to block for the specified number of seconds before running the next command. Try the following to make the robot turn left only for half a second.

```
[6]: robot.left(0.3)
time.sleep(0.5)
robot.stop()
```



Question:Two rows of pins, which row is VCC GND TXD RXD; which row is 5V GND CTS RTS?

Answer:

The label faces up, the upper row is VCC GND TXD RXD; the lower row is 5V GND CTS RTS, as shown in the figure:

