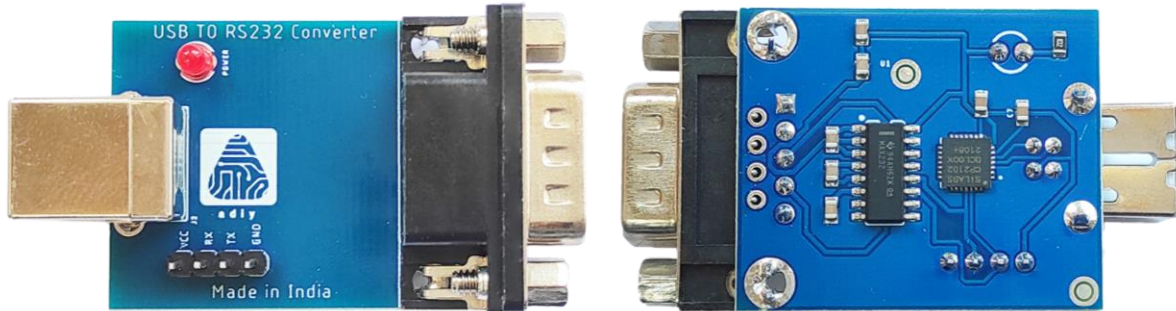


USB to Serial Interface Module



Description:

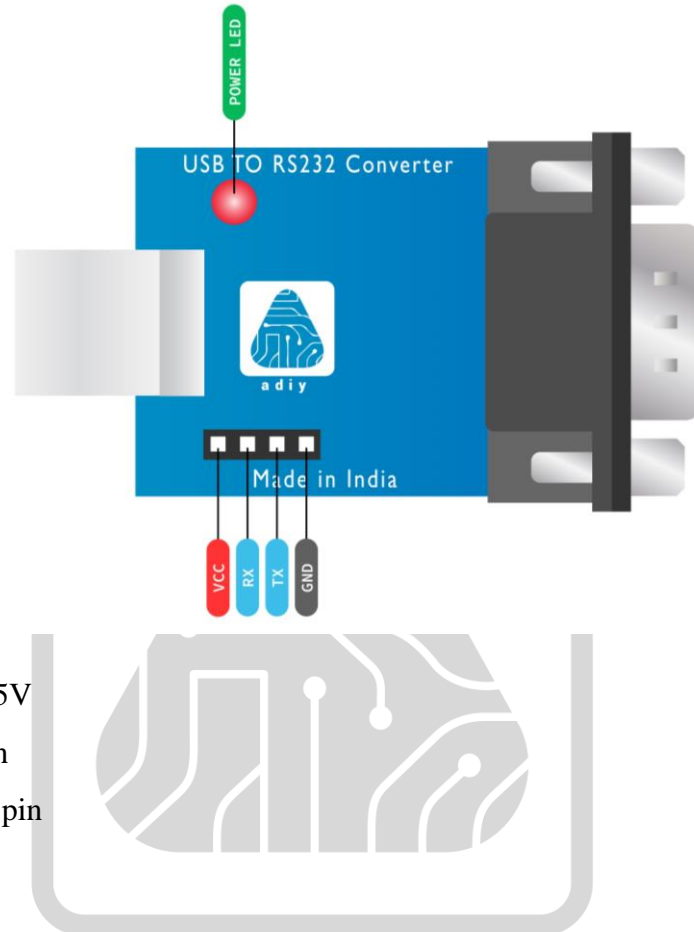
ADIY CP2102 USB to Serial Interface Module is a plug and play module based on Max232 IC to convert RS232 level to USB via CP2102 easily. The board has got 1 LED for power indication.

Installs virtual Serial COM Port on your PC through USB so any software can connect to your end device having UART/RS232 port. The UART port is exposed via a 4 pin 0.1" standard vertical header, and the RS232 port is exposed via a DB9 Male connector just like what you can find on the back of old PC's motherboards. Note that the UART port uses 3.3V logic.

Features and Specifications:

1. USB Specification 2.0 compliant; full speed (12 Mbps)
2. Supports Windows 8/7/Vista/Server 2003/XP/2000, Mac OS-X/OS-9, Linux
3. Standard RS232 interface
4. Bidirectional UART serial data transfer at various baud rates
5. Easy to use, Works out of the box without any configuration
6. Power LED indication
7. Output header is standard DB9 Male
8. UART Header, 4 pin, 3.3V logic
9. USB Type B Connector

Pin Description:



- VCC: 3.3V and 5V
- RX: Receiver pin
- TX: Transmitter pin
- GND: Ground

Applications:

- Easily connect computer with all Micro-controller Units (MCU) (Supports 3.3V & 5V).
- All kinds of satellites set-top box upgrade.
- Router, HDD, ADSL, broad band modem firmware upgrade or cracked upgrade.
- Cellphone, XBOX360, GPS serial communication, vehicle inspection and test, DVD flash, etc.
- Burn write STC MCU, NXP MCU, renesas MCU, NEC MCU, etc.

- Simple UART communication, used in UART debugging tools like putty, hyper terminal, etc.
- USB signal can be transferred to both RS232 & TTL signals, may be used by electronic enthusiasts.

