

USB 2.0- standard USB-A male connector:

- 1.Computer USB interface power supply directly-the simulation standard serial port is used to upgrade the original serial peripheral equipment- or increased through the USB
- 2.Support 3.3V and 5V TTL target system-be fully compatible for serial port application of Windows
- 3.Support for 5- 6- 7 or 8 data bits- to support odd parity- even parity- blank signs and no parity
- 4.The plus level conversion module- RS232- RS485 interface
- 5.Support for multiple serial port communication mode- UART- I2C
- 6.I2C has four kinds of adjustable rate: 20K- 100K- 400K- 750K
- 7.Perfect support STC MCU program download and debug- STC official recommended program
- 8.Support for external output voltage- selectable 3.3V 5V
- 9.Supports external power supply- convenient integrated into systems to use
- 10.Clear instructions of The working state: green light on for the UART- red light on for I2C
- 11.Hardware full-duplex serial port- built-in transceiver buffer to support communication baud rate 50bps ~ 2Mbps
- 12.Support WINDOWS 98/ME/2000/XP/server 2003/VISTA/server 2008/WIN 7/8/64/32-bit
- 13.Provide driver DLL and API interface library- enrich the secondary development of source programs for your reference

میدل USB به I2C/UART با چیپ CH341T:

Application:

Simulation standard serial port for additional serial upgrade the original serial peripherals- or increased via USB
Need I2C- UART- TTL serial port and other occasions: for example- in the nine Brush routing upgrades- hardware and maintenance

Directions for use:

Adopt 6 pin interface- spacing of 2.54 MM- dupont lines to connect available:
RXI TX0- GND- VCC- SDA and SCL
Power Supply mode:

Powered by a 6-pin jumper configuration to achieve the following functions:

- A. USB power supply- 3.3V- TTL 3.3V level suitable for 3.3V TTL target system can provide 3.3V voltage from outside the initial factory-based configuration.
- B. USB-powered- 5V- TTL 5V level- suitable for the the 5V TTL target system- can provide 5V voltage from outside.
- C. VCC by an external power supply- the level determined by the supply voltage- 3.3V and 5V two configurations- in this mode- USB-powered disconnected.