

## OKY3411

**Product Name:** 6Pin USB 2.0 to TTL UART Module Serial Converter CP2102 STC  
Replace FT232

**Product Module:** OKY3411

### Product Description:

- This is a USB 2.0 to TTL UART 6PIN CP2102 Module Serial Converter. Connect MCU easily to your computer.
- Stable and reliable chipset CP2102
- USB specification 2.0 compliant with full-speed 12Mbps.
- Standard USB type A male and TTL 6pin connector. 6pins for 3.3V, RST, TXD, RXD, GND & 5V.
- All handshaking and modem interface signals.
- Baud rates: 300 bps to 1.5 Mbps.
- Byte receive buffer; 640 byte transmit buffer.
- Hardware or X-On/X-Off handshaking supported.
- Event character support Line break transmission.
- USB suspend states supported via SUSPEND pins.
- Temperature Range: -40 to +85.
- Supports Windows 98SE, 2000, XP, Vista, Window7, Mac OS 9, Mac OS X & Linux 2.40.

### Specifications:

- Built-in USB to RS232 Transfer chip.
- Designed to be used for USB to TTL electronic projects.
- TTL interface output, easy to connect to your MCU.
- Status LED.
- Dual 3.3V and 5V Power output, work with 3.3v and 5v target device.
  
- PCB Dimensions: 26.5\* 15.6mm
- With 3.3V and 5V dual power output
- With three LEDs: power indicator, data reception indicator, the data transmission indicator, working status
- With self-recovery fuse. In the event of accidental short circuit, it can effectively protect your computer USB port and Downloader
- With reset signal output, etc. directly to the board Promini download!
- Supported operating systems:
  - Windows 98/Me/2000/7
  - MAC OS-9
  - MAC OS
  - X-Windows CE
  - Linux 2.40 or later

## Products Features:

- Brand new and high quality.
- Included USB transceiver, without external circuit device.
- Includes a clock circuit and power-on reset circuit.
- Meet the USB2.0 specification requirements.
- SUSPEND pin supports USB suspend state.
- Asynchronous serial data bus compatible with all handshake and modulation .
- controller interface signals.
- Supported data format is 8 data bits, 1 stop bit and parity bits.
- Connotation 512 byte receive buffer and 512 byte transmit buffer.
- Supports hardware handshaking or X-ON/X-OFF.

## Package Included

1PCS X USB2.0 to TTL UART 6PIN Module Serial Converter CP2102 STC

