Industrial-grade protection: TVS transient suppression protection, electrostatic ESD protection, surge protection, AB signal line short-circuit and short-circuit protection with the power supply (short-circuit does not burn)

The transmission distance can reach 1200 meters (tested at 9600bps)

Support the baud rate of 921600, much higher than 115200, and use higher baud rate for paired mutual transmission. Multiple systems support hot swap, support

win98/CE/2000/2003/2008/XP/WIN7/WIN8/

WIN10/VISTA/LINUX/MAC OS X system, USB interface is hot-swappable

Automatically distinguish and control the data transmission direction, without any handshake signal (SORTS. DTR, etc.), mode conversion can be realized without jumper settings, ensuring compliance with existing communication software and interface hardware.

With TXD and RXD indicator lights

## Parameters:

Power supply: USB 5V

Transmission distance: up to 1200 meters (under 9600bps conditions)

Chip solution: CH340

Communication protocol: pure hardware equipment, not restricted by protocol

Baud rate: up to 921600bps, supporting mutual transmission to support higher baud rate Protection: TVS transient suppression protection, electrostatic ESD protection, surge protection, AB signal line short-circuit and short-circuit protection with the power supply (short-circuit does not burn)

Provide external 5V power supply, with fuse current limit

Support system: support hot swap, support

win98/CE/2000/2003/2008/XP/WIN7/WIN8/WIN10/VISTA/LINUX/MAC OS X system, USB interface can be hot-plugged

Automatically identify and control the data transmission direction, without any handshake signals (such as RTS, DTR, etc.) without jumper settings to achieve mode conversion, to ensure compliance with the existing communication software and interface hardware.