



HighTek HU-101

USB to RS-232 Converter

User Manual

I. Overview

USB to serial RS232, USB serial converter allows you to (RS-232) and USB interfaces to easily establish a reliable connection. By using the USB interface, plug and play and hot swappable capability to be a serial (RS-232) peripheral devices very easy to use environment. Its design allows you to easily connect devices such as mobile phones, digital cameras, ISDN-TA, Modem and other equipment, and provides transfer rates up to 1Mbps.

II. Product characteristics

1. Fully compatible with USB (Universal Serial Bus) VER: 1.1
2. Standard DB9-pin serial port
3. 1Mbps following data transfer rates
4. Supports automatic handshake protocol

5. Support remote wake-up and power management
6. USB bus directly powered, no external power supply
7. Cable: Length 1.2M
8. Chip (ASIC) USB port to the serial port communication
9. Transmission distance: 5 meters
10. Operating Environment: -25 °C to 70 °C , relative humidity 5% to 95%
11. Support Win 98/2000/XP/7/CE/Mac/Linux.

III. Connectors and Signal

RS-232C Pin Assignment

DB9 Male(PIN)	RS-232C
1	
2	SIN (RXD)
3	SOUT (TXD)
4	DTR
5	GND
6	DSR
7	RTS
8	CTS
9	RI

IV. Faults and troubleshooting

- 1) Data communication fails
 - A. check the USB interface cable is correctly
 - B. check the wiring is correct RS232 output interface
 - C. check the power supply is normal
 - D. check the wiring terminals are well connected
 - E. view check whether the receiving indicator will blink when receiving
 - F. view to check whether the transmission indicator flashes when sending
- 2) Data loss or errors
 - A. check the data across the data rate communications equipment, the format is consistent

V. Warranty

1. Products can replace within one month after sale;
2. One year warranty after sale;
3. The malfunction and damaged caused by the other barriers (man-made factors or external device) are not warranted.