UTEK TECHNOLOGY(ASIA)CO.,LTD.



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**INTRODUCED** 

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## I. Summary:

USB to serial port, you can easily establish a reliable Connections between serial (RS-485/422) and USB interface. Through the use of a plug-and-play USB interface and hot pluggable capability and can be addressed to the serial port (RS-485/422) peripherals provide very easy-to-use environment. The design makes you to easily connect with as mobile phones, digital cameras, ISDN - TA, modem, and other equipment, and provide up to 1 Mbps Speeds.

## **II.** Specification:

- Standards: conforming to USBV1.0, 1.1 and 2.0 and EIA RS-232.
- USB signals: VCC, DATA+, DATA-, GND and FG..
- RS-232 signals: DCD RXD TXD DTR GND DSR RTS CTS RI
- Working mode: asynchronous point-to-point.

• Direction control: adoption of automatic data stream control for automatic recognition and control of data transmission direction.

■ Baud rate: 300-921.6Kbps, automatic detection of the transmission rate of the serial interface signal.

- Load capacity: point-to-point communication mode is supported
- Transmission distance: 5 meters for RS-232 and less than 5 meters for USB.
- Protection:3000A lightning strike protection for RS-232
- Interface forms: A interface male connector and 5.08 binding port for USB.
- Signal indication: 3 indicator lights for Power (PWR), Send (TXD) and Receive (RXD).
- Transmission media: twisted-pair cable or shielded cable.
- Dimensions: 1530mm×33mm×16mm.
- Working environment: -40°C to 85°C, relative humidity 5% to 95%.

■ Support system: Windows 98/98SE/ME/ CE.NET 4.2 & 5.0/2000/Server 2003/XP 64-bit/ Embedded. Windows 7 x64/ Windows Vista/ MAC OS 8 / 9, OS-X/ Linux 2.4 and greater

## **INFORMATION ORDER**

MODEL: UT-8002 1-port USB to 2-port RS-232 Serial Converter



