













Product Name

1-port USB to RS-422/485 **Serial Converter**

Key Feature









INTRODUCED

I. **Summary:**

USB to serial port, you can easily establish a reliable Connections between serial (RS-422/485) 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-422/485) 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.

Specification: II.

- USB 2.0;compliable USB 1.1,1.0;TIA/EIA RS-485, RS-422
- USB Signals: VCC, DATA+, DATA, GND, FG
- RS-485 Signals: T/R+、T/R-、GND
- RS-422 Signals: TXD+, TXD-, RXD+, RXD, GND
- Working mode: Asynchronous, P2P, Point to multipoint, 2 lines half duplex, 4 lines all duplex.
- Directional control: Automatically determine and control the data transmission direction.
- Baud rate: 300-921,600bps, Automatically adapt serial port signal speed.
- Load capacity: Point to multipoint, Max=32 RS-422 or RS-485 interface devices
- Transmission distance: RS-485/422 port 1.2KM(at 9,600bps), USB< 5 meters
- Interface protection: 600W lightning strike, surge protection and ±15KV ESD protection
- Interface types: USB port A-class males, and RS-485/422 port 5Pin posts
- Signal indicators: PWR,TXD,RXD
- Transmission medium: STP.UTP
- External dimension: 62mmx33mmx19mm
- Environment: -40°C-85°C relative humidity 5%-95%
- Support: Windows95/98/2000/xp/Vista, IMAG

INFORMATION ORDER

MODEL: UT-885 1-port USB to RS-422/485 Serial Converter









