

	Product Name	Key Feature
	<p style="text-align: center;"><b>UT-2003A</b></p> <p style="text-align: center;"><b>8-ports USB to RS-485/422 HUB with photoelectric isolation</b></p>	

## INTRODUCED

### I. Summary:

With rapid development of computer industry, USB is taking the place of various kinds of traditional low speed peripheral interfaces. However, RS-422/485 interface designs are still used in many of the important facilities under current industrial environment, therefore, converter is used by many users to implement the data transmission from USB of a computer to RS-422/485 equipment.

UT-2003A is a universal USB/RS-422/485 interface converter. No external power supply needed. Compatible with USB and RS-422/485 standards, DB9 male connectors are used for connection from RS-422/485 interface. The unique I/O circuit of the internal zero delay auto transceiver contained in the converter controls the data stream direction automatically. The converter is plug-and-play. All these features ensure a universal application on all the existing communication software and hardware interfaces. The data communication rate can be as high as 9600-128000 bps by the point-to-point communication by UT-2003A interface. Power indicator light and data traffic indicator light are also available with the converter for malfunction indication.

### II. Specification:

- USB 2.0,compliable USB1.1,1.0
- RS-485/422 interface with Standard DB9 PIN
- Enhanced protection: photoelectric isolation:2.5KVrms /500VDC, 600 lightning strike protection, ±15KV ESD protection and surging protection and grounding interference protection for each RS-422/485 line.
- Dedicated DC/DC module,
- Design of automatic data (TXD) stream control and zero delay.
- Baud rate: 300-128000BPS
- Automatic hand-shaking protocol supported.
- Remote wake-up and power supply management supported.
- Input: AC100V-240V/50~60Hz
- Power: up to 12W
- Dimensions: 490mmX201mmX43mm.
- Working environment: -25°C to 70°C, relative humidity 5% to 95%.
- Windows98/2000/XP/Vista/Win7/Linux supported.

## INFORMATION ORDER

**MODEL: UT-2003A** 8-ports USB to RS-485/422 HUB with photoelectric isolation