

USB to RS-485 Adapter

USB to RS-485 adapter provides an extra Serial Com port via USB connection and can be configured to work with RS-485 peripherals such as POS and Industrial Control devices. USB to RS-485 adapter allows configuring such as Echo through application software. Termination Resistors and Bias can be set as good solution for saving time without manual setting. It supports USB Plug and Play; and serial port expansion. No IRQ, DMA, or I/O port resources required.

Features:

- Echo mode / Bias resister / Terminal resister set up by Windows application program; Mac or Linux OS compliant.
- Supports Data transfers rate Up to 3M baud
- Supports plug and play and hot swapping function
- No external power supply required
- Supports $\pm 15\text{Kv}$ ESD protection (HBM)
- Allows single unit connecting up to 32 devices on the network
- Compatible with Windows 98SE / ME / 2000 / XP / Vista / 7 / 8 / 8.1 / 10 or higher, Win CE, Windows server 2003 / 2008 / 2008R2 / 2012 / 2012R2 or higher; Mac OS 8.6 / 9.x / 10.x, Linux 1.5.0 or higher

Model No.	UTS-485UI	RJ-45 Pin Assignment		
Chip	FTDI	Pin 1	D+	
Data Transfer Rate	Up to 3M baud	Pin 2	D-	
USB Specification	USB 1.1/2.0 compliant	Pin 3	NC	
Connector	Upstream	USB Type A Male	Pin 4	NC
	Device	8P8C RJ-45 Male	Pin 5	NC
Cable Length	1.8 m	Pin 6	NC	
Power Mode	Bus Powered	Pin 7	NC	
Housing	Plastic	Pin 8	GND	

