

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 devices such as POS or industrially controlled devices. The USB adapter supports an easy serial port expansion and requires no IRQ, DMA, or I/O port resources.

The USB adapter features a full set of RS-485 data and control signals thru its terminal block. It supports data transfer rates of up to 3M baud. It receives full power via the host USB connection, and provides power to the attached serial device without external power requirement.

Features:

- Fully Compliant with USB specification 1.1 and 2.0
- Allows up to 32 nodes on the bus
- $\pm 15\text{kV}$ HBM ESD Protected
- Supports data transfer rates up to 3M baud
- Supports remote wake-up and power-on-reset
- 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

Specification

Model No.	UTS-485TB	
Chip	FTDI	
Interface	RS-485	
USB Specification	USB 1.1/2.0 compliant	
Data Transfer Rates	Up to 3M baud	
LED	3	
Connector	Host	USB Type A Male
	Device	Terminal Block
Power Mode	Bus powered	
Environment	Operating Temp.	0 °C ~ 40 °C
	Storage Temp.	-20 °C ~ 60 °C
	Humidity	0~80% RH, Non-condensing
Housing	Plastic	

