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

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 requiring an external power adapter.

Features

➢ Fully Compliant with USB specification 1.1 and 2.0.

➢ Allows up to 32 nodes on the bus

➢ Supports ±15kV HBM ESD Protected

➢ No external power supply required

➢ Supports data transfer rates up to 3M baud

➢ 512 byte receive buffer and 512 byte transmit buffer utilizing buffer smoothing technology to allow for high data throughput

➢ Supports remote wake-up and power-on-reset

➢ Compatible with Windows XP / Vista / 7 / 8 / 8.1 /10 / 11 or higher, Windows Server 2012 / 2012R2 / 2016 / 2019 / 2022 ; Mac OS 10.3 to 10.15 / 11 / 12 ; Linux OS 3.2 or higher

Specification

Model No.		UTS-200J5XS	Pin Assignment	
Chip		FTDI	Pin No.	Definition
Data Transfer Rates		300 baud to 3 Mbaud		
LED		3	1	
Connector	Host	USB A Male	2	
	Device	RJ-11 Female * 2 (6P6C)	3	
Environment	Operating Temp.	0 ℃ ～ 40 ℃	4	B-
	Storage Temp.	-20 ℃ ～ 60 ℃	5	A+
	Humidity	0~80% RH, Non-condensing	5	
Cable Length		1m		
Housing		Plastic		