USB to RS-422 Adapter with Terminal Block Changer

USB to RS-422 adapter provides an extra serial com port via USB connection and can be configured to work with RS-422 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.

The USB adapter features a full set of RS-422 data and control signals on its DB-9 or terminal block changer. 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 256 nodes on the bus
- ±15kV HBM ESD Protected
- Supports the asynchronous serial interfaces
- Supports data transfer rates up to 3M baud
- Supports remote wake-up and power-on-reset
- Supports default ROM or external EEPROM for device configuration
- Compatible with Windows 98SE / ME / 2000 / XP / Vista / 7 / 8 / 8.1 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
- Changer adapter from DB-9 to Terminal block

Specification

Model No.		UTS-422+ DT422C	Pin Assignment		
Chip		FTDI	Pin No.	DB-9(M+F)	Terminal Block
Data Transfer Rates		Up to 3 M baud	1	TX-	TX+
Power Consumption		56mA	2	TX+	RX+
LED		3	3	RX+	TX-
Environment	Operating Temp.	0 ~ 40	4	RX-	RX-
	Storage Temp.	-20 ~ 60	5	GND	G
	Humidity	0~80% RH, Non-condensing	6	120Ω	120Ω
USB Specification		USB 1.1/2.0 compliant	7		
Interface		RS-422	8	Non	
Connector	Host	USB Type A Male	9	Non	
	Device	DB-9M / DB-9F to Terminal Block			
Power Mode		Bus powered			
Housing		Plastic			