

## USB to RS-232 Adapter

The USB to RS-232 Adapter is a low-cost, high-performance cable. It operates as a bridge and provides easy connectivity between a USB port and a serial port. The serial port can be configured as an asynchronous UART interface and can support flow control. It is designed to be compliant with a variety of applications, including COM port replication, and is ideally suited for many peripherals like POS terminals, Barcode readers, Printers, Gaming consoles, Medical devices, Modem, Serial Mouse, Industrial meters, PDA, GPS, etc.

### Features

- Fully Compliant with USB specification 1.1 and 2.0
- Supports asynchronous serial interfaces
- Supports data transfer rate up to 230 kbps
- Supports  $\pm 15\text{kV}$  HBM ESD protection
- Supports remote wake-up and power-on-reset
- Compatible with Windows 98SE / ME / 2000 / XP / Vista / 7 / 8 / 8.1 / 10; Win CE, Windows server 2003 / 2008 / 2008R2 / 2012 / 2012R2; Mac OS 8.6 / 9.x / 10.x, Linux 1.5.0 or higher

Model No.	UTS-232X45	RJ-45 Pin Assignment		
Chip	FTDI	Pin 1	VCC	
Data Transfer Rate	Up to 230kbps	Pin 2	RX	
USB Specification	USB 1.1/2.0 compliant	Pin 3	CTS	
Connector	Upstream	USB Type A Male	Pin 4	RTS
	Device	8P8C RJ-45 Male	Pin 5	TX
Cable Length	1.8 m	Pin 6	GND	
Power Mode	Bus Powered	Pin 7	NC	
Housing	Plastic	Pin 8	NC	

