USB Type-C 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 Type-C 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.
- Fully supports USB Type-C or Thunderbolt 3.
- Supports asynchronous serial interfaces.
- Supports data transfer rate up to 230 kbps.
- Supports ±15kV HBM ESD protection.
- Supports remote wake-up and power management.
- Compatible Windows 2000 / XP / Vista / 7 / 8 / 8.1 / 10, Windows Server 2003 / 2008 / 2008R2 / 2012 / 2012R2, Win CE, Mac OS 8.6, Linux Kernel 1.5.0 or higher.

Model No.		UTS-232TC	DB-9M Pin Assignment	
			Pin No.	Definition
Chip		FTDI	1	DCD
USB Specification		USB 1.1 / 2.0 compliant	2	RXD
Connector	Upstream	USB Type C Male	3	TXD
	Device	DB-9 Male	4	DTR
Data Transfer Rates		230 kbps	5	GND
LED		3	6	DSR
Power Mode		Bus Powered	7	RTS
Cable Length		0.5m	8	CTS
Housing		Molding (PVC)	9	RI