

USB to 2-Port RS-422/RS-485 Adapter

This adapter is designed to make massive data communication, become quick and simple through USB port of PC. By taking the advantage of the feature of USB port and Serial port to provides an easier and more convenient connectivity than ever, for efficient and friendly interaction between RS-422 or RS-485 devices and your computer systems.

The interface of RS-422 and RS-485 are very common adopted in data acquisition world. Both standards feature reliable performance of full-duplex or half-duplex multi-drop communication network with faster data rates and longer communication distance than RS-232. Application devices include telecommunication units, LAN, data concentration, data multiplexers, ISDN, POS, industrial controls, etc.

Features

- Connectivity of RS-422 or RS-485 devices and PC through USB port
- Plug & play with hot-swapping
- No external power supply required
- Supports data transmission at high rates over long distance (4,000 Ft.)
- Nullifies the effects of ground shifts and noise signals of the voltages on a network
- Supports USB 1.1 at full rate speed up to 12 Mbps
- 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
- The system is equipped with USB Host Controller

Specification

Model No.	UTS-M12	
Chipset	FTDI	
Interface	RS-422 / RS-485	
Compliant USB Version	USB 1.1	
Data Transfers Rate	300 to 3M baud	
Mode Selection	Slide Switch	
Connector	Upstream	USB Type A Male
	Device	DB-9 Pin Male x 2
Power Mode	Bus	
Cable Length	0.6 m	
Housing	Plastic	

