

USB to 4-Port RS-422 & RS-485 Converter

Model # UTS-M12 and UTS-M14

Introduction

This converter is designed to make massive data communication become quick and simple through an USB port of PC. By taking the advantage of the feature of USB port and Serial port, it 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

- Expansion of 4 RS-422 or RS-485 ports through USB
- Short circuit and over-current protection
- Thermal shutdown
- Plug and play and hot-swapping
- No external power supply is 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
- Supports Windows 98/ME/2000/XP, Mac OS 8.6/9.X/10.X and Linux

Package Content

- USB to 4-Port RS422/RS-485 converter*1
- 1.8M USB cable *1
- CD (Driver + User Manual) *1

Specification

Model No.	UTS-M14
Chip	FTDI
Compliant	USB 1.1

Connector	Upstream	USB Type B Female
	Downstream	DB-9M*4
Data Rate	USB	Up to 12Mbps
	RS-422/RS-485	Up to 3Mbps
Interface Selection		Slide switch
Power Mode		Bus/+3.3V
Housing		Aluminum
Dimension (LxWxH)		162x69x28 mm