

## USB TO RS 485 CONVERTER

### USB 485 M



• **USB to RS 485** is an intelligent device which connects to a **PC's Universal Serial Bus (USB)** port providing a high speed asynchronous **RS 485 / RS 422** serial port for communication with **RS 485** devices. The **USB 485 M Converter** provides easy connectivity between the **PC** and standard communication ports.

• Users can easily add/remove this device once plugged in to the **USB** port of computer since this appears as **COM** port. The **USB 485 M** is provided with **TxD / RxD LEDs** for indicating communication status and supports a maximum communication speed of **500 Kbps**.

## Features & Specifications

Interface	
Serial	RS 485 (2 wire) / RS 422 (4 wire)
USB	USB V 1.1 & 2.0 Compatible
Connectors	
Serial RS 485 / RS 422	RS 485 5-pin Screw type connector
USB	Type A 4 pin Plug
RS 485/RS 422	
Maximum number of drivers	256
Maximum number of	256
Maximum cable length(RS)	1220 m
Signal Isolation	Provides optical isolation to signals
Power Isolation	>3000 V Isolation between the RS 485/RS 422 and USB
Serial	
Baud Rate	300 to 115200 Kbps
Stop Bits	7 or 8
Parity Type	None, Even, Odd, Mark, Space
Supported Operating	Windows XP, XP - 64 bit, XP - Embedded, Vista, Vise - 64 bit, CE 4.2 / 5.0 / 6.0, Windows 7 Windows 2000, Server 2003, Server 2008, MAC OS 8 / 9, OS - X, Linux 2.4 and greater.
Software Driver	Plug and Play for most operating systems
Supports	Full Standard RS 485/RS 422 serial interface signals
Indicators (LED)	
Transmit Data (TXD)	Red
Receive Data (RXD)	Green
Power Input	USB port powered
Packaging	
Dimensions (LxWxH)	51mm(L) x 43mm(W) x 21mm(H)
Weight	10g
Warranty	12 Months

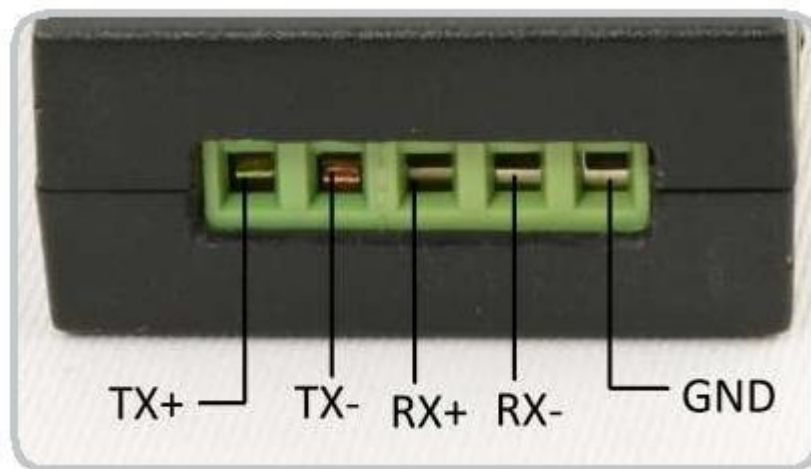
# Applications

## USB to RS 485 Converter

- Provides RS 485 / RS 422 Serial Interface to any PC having only USB port for connecting to Devices Supporting RS 422 / RS 485 connection.



### Pin diagram



#### Part Number

#### Description

2750000247

USB TO RS485 CONVERTER-M

### Sparr Electronics Limited

No.414A, 7<sup>th</sup> Main Road, 1<sup>st</sup> Block, HRBR Layout, Banaswadi , Bangalore - 560 043, INDIA.

Bangalore: +91-80-41278033

Mumbai: +91-22-26655375

For more details visit:

<http://www.sparrl.com> E-mail: [info@sparrl.com](mailto:info@sparrl.com)

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