

## USB TO RS4 85 Converter Strip

MODEL NO : USB - 485 - Strip



© Ziegler Instruments Order No. USB TO RS4 85 Converter Strip Data sheet-E1.R0-920826-46-2013-EN



## 1.0 INTRODUCTION

### 1.0 1. PRODUCT DESCRIPTION

It is a compact USB to RS 485 converter strip . This board is very useful for connecting a legacy RS 485 device to USB port of PC . The module provides non-isolated output . It adds additional COM port to a pc . it is compatible with standard PC COM port with all hardware handshaking signals .

### 1.0 2. FEATURES

- ◆ Adds a new COM port to PC
- ◆ USB 2.0 Compliant
- ◆ Powered by PC
- ◆ Windows 2K ,XP ,Vista compatible
- ◆ Software driver included (COM driver)

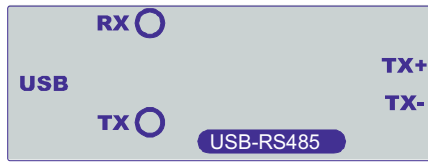
### 1.0 3. SPECIFICATIONS

<b>Baud Rate Supported</b>	300, 600, 1200, 1800, 2400, 4800, 7200, 9600, 14400, 19200, 38400, 57600, 115200, 230400, 460800, 921600
<b>Data bits</b>	7,8
<b>Parity</b>	None ,Odd ,Even, Mark ,Space
<b>Stop Bits</b>	1,2
<b>Dimension</b>	80x25x18 mm
<b>Operating Voltage</b>	5VDC derived from PC USB connector

### 1.0 4. APPLICATION AREAS

Industrial Automation ,Building Automation ,Office Automation ,Point of Sale, Medical etc .

## 1.0 5. CONNECTION DETAILS



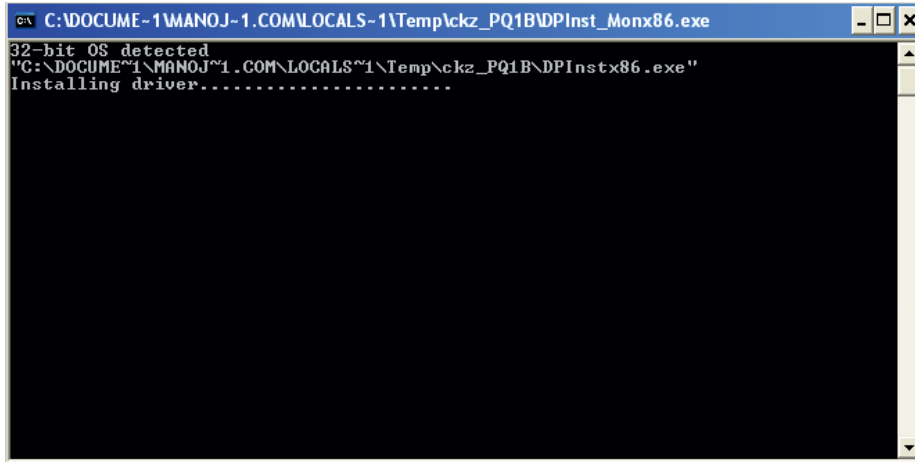
Signal Name	Signal description
USB	To connect Device to Computer using Standard USB cables
TX (+)	RS 485DATA +
TX (-)	RS 485DATA -

## 1.0 6. LEDs

Signal	Signal Description
TX	Data being transmitted from computer
RX	Data being received by computer

## 2.0 DRIVER INSTALLATION

1. Do not connect converter to computer .
2. Please insert CD in the CD drive .
3. Click on" USB\_Driver.exe ."
4. DOS window will appear as shown below .



5. After installing the driver ,the DOS window will disappear.
6. Now ,connect converter to Computer .
7. Computer will automatically ,detect device and install it .
8. To view comport number ,please go to Control Panel⇒Hardware⇒Device Manager⇒Ports .
9. The port created by converter can be found under USB Serial Port(COM n) ,where n=com port no .

## ZIEGLER INSTRUMENTS

Schnepfenreuther Weg 6, D-90425 Nürnberg, Germany.

TEL.	(+49)(911) 38 492 45	E-MAIL	info@ziegler-instruments.com
FAX.	(+49)(911) 32 26 212	WEBSITE	www.ziegler-instruments.com



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