USR IOT
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Quick Start Guide

Ethernet TO RS232/422/485 Serial Converter

MODEL USR-TCP232-306



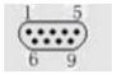
1. Hardware Installation

- Use a standard Ethernet cable to connect the USR-TCP232-306 to an Ethernet router or connect it directly to a PC.
- RS-232/422/485 can connect with a PC or other serial port device by serial cables



2. Serial Port

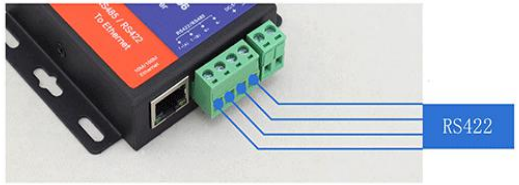
RS-232 DB9 Male Port

 DB9 Male Port	Pin NO.	2	3	5	1,4,6,7 ,8	9
	Definition	RXD	TXD	GND	NC	Default is NC, but it can be worked as power pin

RS-485: A/B; RS 422: T+/T-/R+R-







3. Software Installation

- Download Setup/Test program from
- Install Virtual COM software- VCOM

http://www.usriot.com/p/serial-device-servers-rs232-rs485-rs422-to-ethernet/

Note: Be sure you have administrative rights and disable any firewalls/anti-virus software when install software.

4. Configure USR-TCP232-306

- Assign a static IP address to your computer in the **192.168.0.2 to 192.168.0.254** range. Mask **255.255.255.0.** This is necessary to ensure that your computer can communicate with your USR-TCP232-306.
- The **default IP address is 192.168.0.7** Open your web browser and enter this IP to connect with 306 for configure

Default Parameters	
User Name	admin
Password	admin
IP address	192.168.0.7
Mask	255.255.255.0
Gateway	192.168.0.1
Work Mode	TCP Client
Local Port	0
Baud Rate	115200
Target Port	8234
Target IP	192.168.0.201
Parity bit/Data bit/Stop bit	None/8/1

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