

Quick Start Guide Tiny Size RS485 to Ethernet Serial Converter MODEL USR-DR302



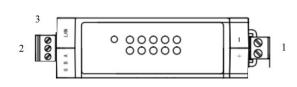
## **1.** Hardware Installation

- Use a standard Ethernet cable to connect the DR302
  to an Ethernet router or connect it directly to a PC.
- RS-485 can connect with a PC or other serial port device by serial cables



## **2.**Serial Port

RS-485 Terminal Port (A,B,G)



Pin	Definition	Des
1	Power Interface	Power supply: 5-36V DC Wiring needs to check marks '+' "-"
2	RS232 Terminal	Based on the photo,from right to left is A,B,G
3	RJ45 Port	Ethernet Port

## **3.** Software Installation

SetupSoftware:<u>https://www.usriot.com/support/downloads/usr-m0-setup-software-v224288.html</u>

Notes: Be sure you have administrative rights and

disable any firewalls/anti-virus software when install

software.

## **4.** Configure USR-DR302 via Web page

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 DR302 converter

■ The **default IP address is 192.168.0.7** Open your web browser and enter this IP to connect with DR302 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		