USR IOT
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Quick Start Guide

Tiny Size RS485 to Ethernet Serial Converter

MODEL USR-DR302



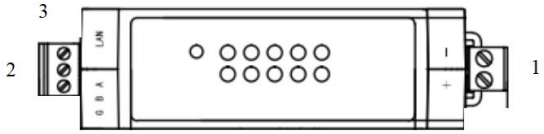
1. Hardware Installation

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

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

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