

RS485 TO ETH (B)



Introduction

Industrial Serial Server, RS485 To RJ45 Ethernet, TCP/IP To Serial, Rail-Mount Support

[More](#)

Documentation

- [User Manual](#)
- [MQTT and JSON Manual](#)

Software

- [Vircom](#)
- [virtual serial port control](#)
- [SSCOM](#)
- [TCPIP/UDP debug tool](#)
- [Modbus Slave](#)

Certificate

[CE EMC](#)

FAQ

Question: What is the power of RS485 TO ETH (B)?

Answer:

The detailed data is as follows:

	Input Voltage (V)	Input Current (A)	Power
Specifications	9V	0.020	0.18W
	12V	0.015	0.18W
	24V	0.008	0.19W

Question: What should I do if the web configuration interface cannot be opened?

Answer:

Configuration and download other firmware such as MQTT and Jetson Modbus cover the configuration interface web page file, you need to re-download [configuration interface web file](#) to RS485 TO ETH (B):

Webpage directly download mode _____
Webpage directly in local PC:

E:\FAQ-QUECTEL\RS485 TO ETH B\2043_waveshare_web_zx

Special configs:

Code file download mode _____
Select code file:

C:\firmware.bin

Download through the network
Device IP address or domain: 192.168.10.61
Download port (Don't modify): 1092

Download through serial port
Serial port: COM1
Baudrate: 115200

Device modual/type: 2003 DevID: 285FCAD56BAD

Flash size: 256 KB

Please close the opened webpage of the modual in the browser, before start download.

Question: After configuring the server IP as a client, the LINK indicator turns yellow, what should I do if I have not connected to the network?

Answer:

It is generally a server problem. If you fail to connect to the server, you can try the following server IP and port numbers:

120.76.100.197 10002



Device Information

Device Name	WSDEV0001	Firmware Version	V1.452	Device MAC	28
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Network Settings

Device IP	192.168.1.254	Device Port	2317	Device Web Port	80
Work Mode	TCP Client	Subnet Mask	255.255.255.0	Gateway	19
Destination IP/DNS	120.76.100.197	Destination Port	10002	IP mode	St

Serial Settings

Baudrate	115200	Databits	8	Parity	N
Stopbits	1	Flow control	None		

Advanced Settings

No-Data-Restart	Disable	No Data Restart Time	300 5~1270 second	Reconnect-time	12 se
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Multi-Host Settings

Protocol	None	Instruction Time out	0 32~8000ms	Enable Multi-host	N
RS485 Conflict Time Gap	0 5~255ms				

NOTE: 1. Multi-host is always enabled when Protocol is Modbus TCP to RTU. 2. Time out is always 0 when Multi-host is disabled. 3. Time out only can be set as mullity of 32.

Modify Web Login Key

New Key		Input Key Again	
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Support

If you require technical support, please go to the [Support](#) page and open a ticket.