

RD07_WiFi (RF Receiver) and TAG11(RF wireless voltage¤t sensor)

User Guide

1. How to start the RD07_WiFi (RF receiver)/TAG11

1.1 Install the RF and GSM antenna. Connect the device with the power supply.



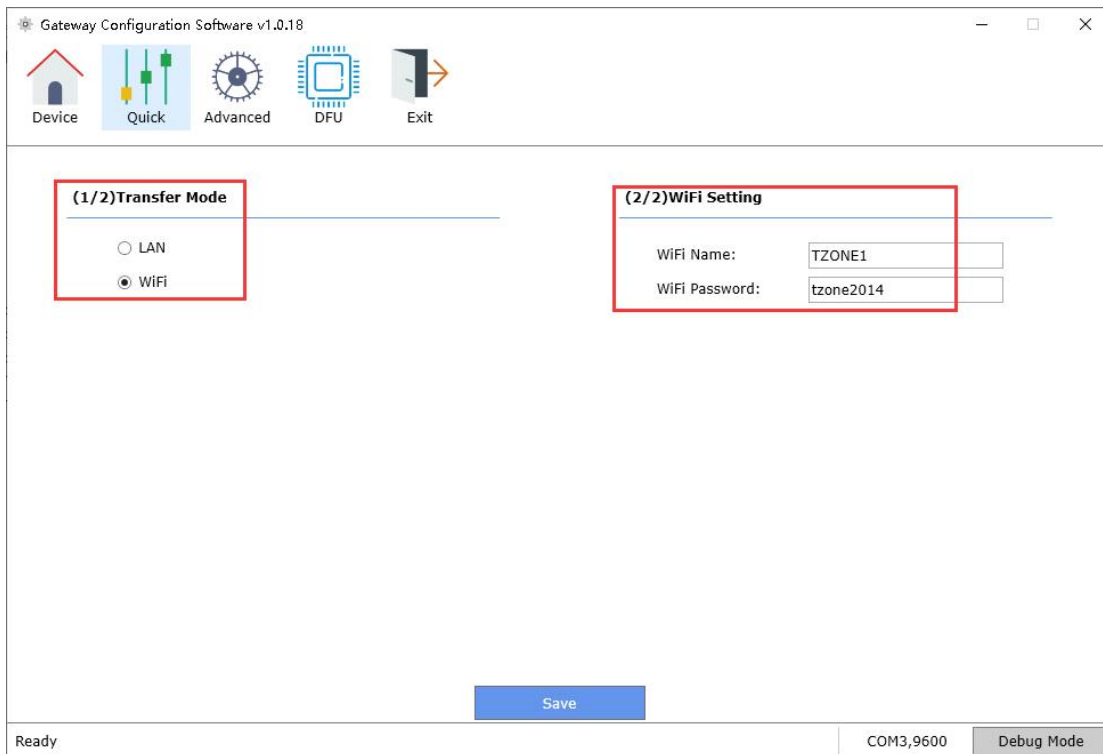
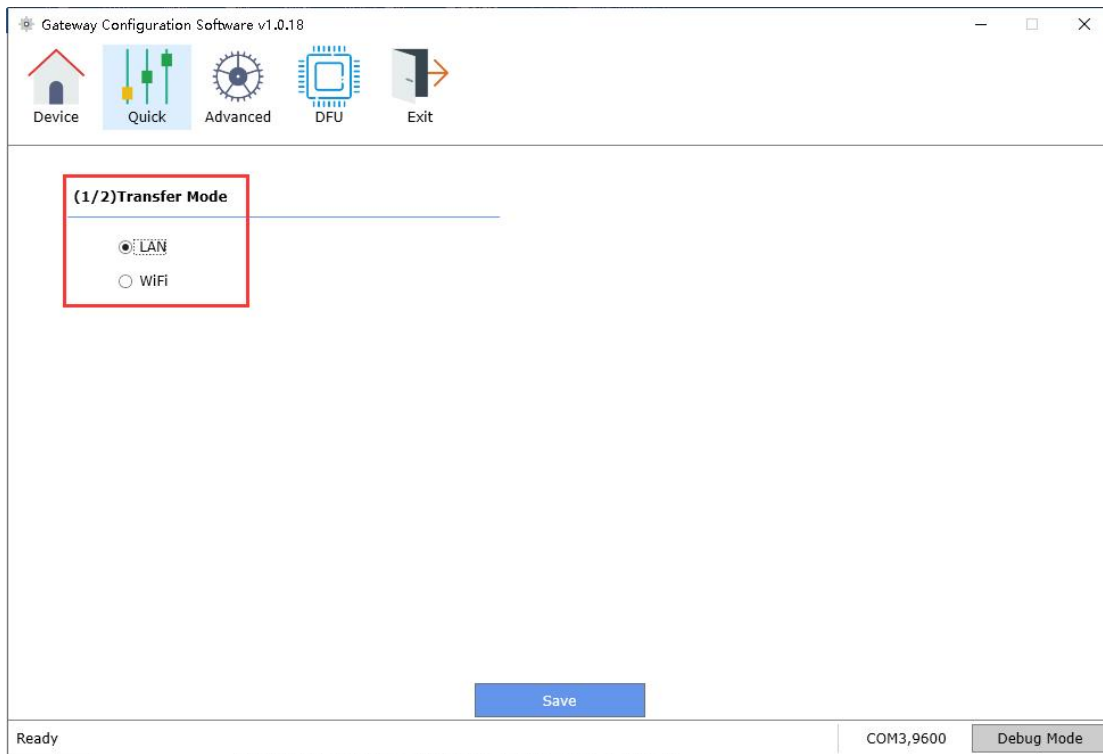
1.2 Turn on the device. (Left-on, right-off)



1.3 The machine starts working when three LED lights flash at the same time. The data is default to be sent to TZONE cloud platform automatically.

1.4 Please connect the LAN with your network.

1.5 LAN transmission mode is used by default, and WIFI transmission mode can be changed through the configuration software



The status of LED light flashing:

Blue light: The light will be on for 0.1 second if the data received.

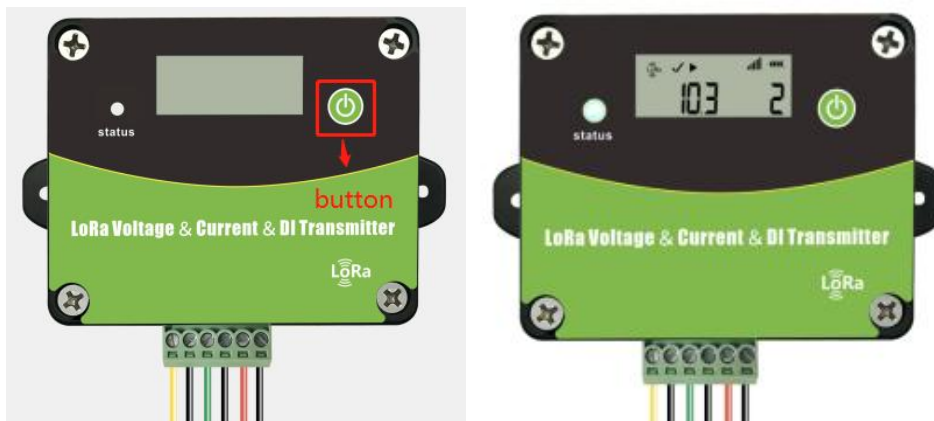
Green light: When the reading is sent to the platform successfully, the LED will blink once for 2 seconds.

Red light: No power supply connected, the light will be on every 2 seconds. If the power supply is connected, the light will be always on.

1.6 TAG11 is turn on by default and data will be sent directly to the gateway

Please connect the antenna, TAG11 is enabled by default and automatically sends a data to the Lora gateway every 15 minutes. If you need to send data to the gateway quickly, you can directly

press the one-second button.



2. Access to TAG11 data on TZONE Cloud platform

Please into Tzone Test platform (<http://cloud.tzonedigital.cn/OnlineDebugging/>)

Enter the device ID to query

Welcome to Tzone Test Platform

Query Box

Q ID/IMEI/SN Query →

https://cloud.tzonedigital.cn/OnlineDebugging/Payload?id=80000003

Test Platform 80000003 [Back] 2023/08/10 10:24 2023/08/17 10:24 Query

#	HardwareId	CreateTime	JSON
1	80000003	2023/08/17 10:19:00	{ "IMEI": "86205704207055", "SN": "80000003", "TagStatus": "00011000", "VBV": 3.62, "V": 4.34, "A": 0.097, "Switch": 0, "Rssi": -21.0, "Serial": "168", "RTC": "2023-08-17T02:17:14", "Message": "80000003180E2410F40061011517081102110E", "Battery": 5.0 }
2	80000003	2023/08/17 10:18:56	{ "IMEI": "652284907900350", "SN": "80000003", "TagStatus": "00011000", "VBV": 3.62, "V": 4.34, "A": 0.097, "Switch": 0, "Rssi": -64.0, "Serial": "5", "RTC": "2023-08-17T02:17:14", }