

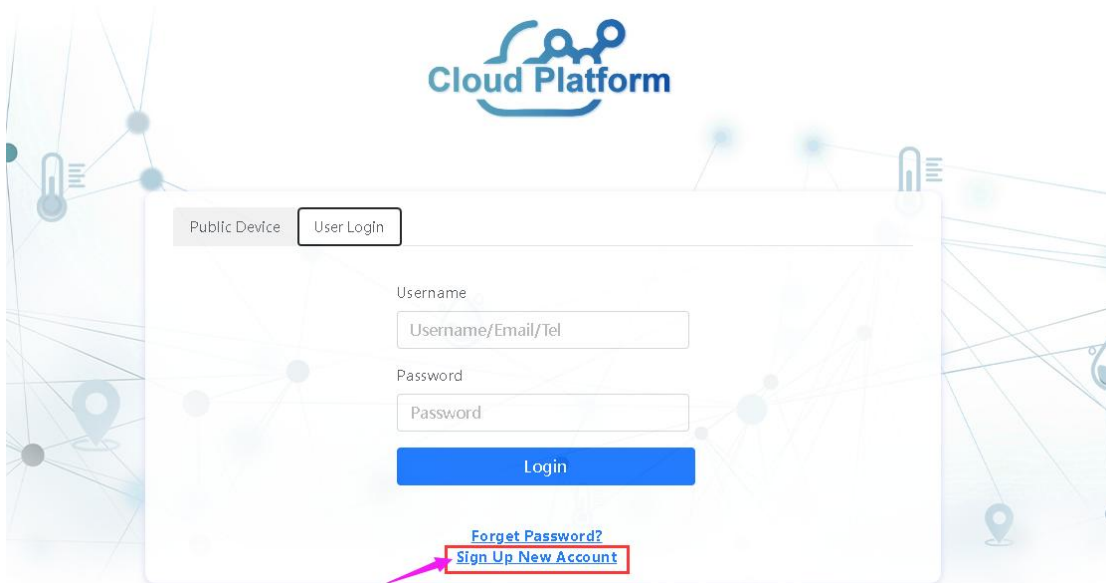
# RD07\_WiFi (RF Receiver) and TAG09(RF wireless temperature sensor)

## User Guide

1. Add the TAG09 on the TZONE cloud platform

1.1 Website of TZONE cloud platform:<http://cloud.tzonedigital.com/>

1.2 Click the “Register”,



1.3 enter the registration interface. After inputting the username, email, phone number, password and etc., please click the bottom button “Register”.

A screenshot of the TZONE Cloud Platform registration page. The page has a white background with a blue border. At the top center is the word "Register" in a large, bold, black font. Below it is a link: "Already have an account? Log in". There are five input fields: "UserName", "E-mail" (with the placeholder "example@user.com"), "Tel" (with the placeholder "086-01234567891"), "Password" (with the placeholder "Enter Password" and an eye icon for visibility), and "Verification Code" (with a CAPTCHA image showing "S O X F"). Below the input fields is a checkbox with the text "I have read and agree Terms of use". At the bottom center is a blue button with a person icon and the text "Register".

## 1.4 Login.

Public Device User Login

Username  
test100

Password  
.....

Login

[Forget Password?](#)  
[Sign Up New Account](#)

1.5 After login, please click the “Device management”as below,Please click “add”:

Cloud Platform

test100 Standard

Overview

Real-time Monitoring

**Device Management**

Report

MESSAGE CENTER

Alarm Message

Exception Information

Notification Message

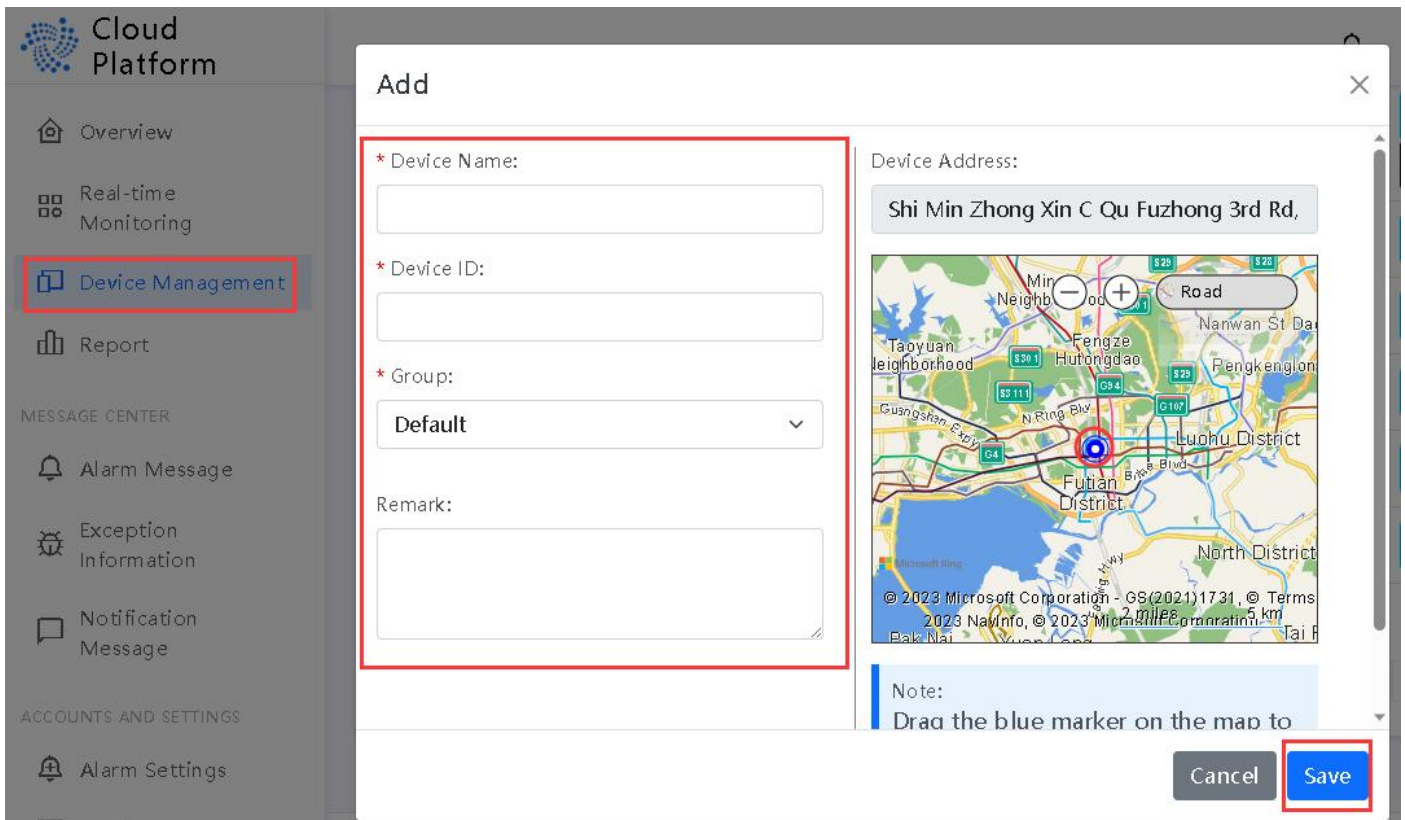
ACCOUNTS AND SETTINGS

| ID | Device ID       | Serial Number   | Model     | Group   | Location            | Created Time        | Last Time | Status             | Actions |
|----|-----------------|-----------------|-----------|---------|---------------------|---------------------|-----------|--------------------|---------|
| 5  | 72192062        | 72192062        | TAG07B    | Default | 2023/06/06 10:23:59 | 2023/09/07 10:23:59 | Online    | Info, Edit, Delete |         |
| 6  | 180523000000030 | 180523000000030 | TT18-4G-S | Default | 2023/04/27 09:48:21 | 2023/07/29 09:48:21 | Offline   | Info, Edit, Delete |         |
| 7  | 222222222211111 | 222222222211111 |           | Default | 2022/12/07 11:27:18 | 2023/03/10 11:27:18 | Offline   | Info, Edit, Delete |         |
| 8  | WIFI501B        | 111111111111122 | TT18-4G-M | Default | 2022/09/19 16:19:33 | 2022/12/21 16:19:33 | Offline   | Info, Edit, Delete |         |
| 9  | TT18E4          | 868984040602068 | TT18      | Default | 2022/07/21 15:36:54 | 2022/10/22 15:36:54 | Offline   | Info, Edit, Delete |         |
| 10 | Tag11           | 10220002        | DTU01     | Default | 2022/06/02 17:36:32 | 2022/09/03 17:36:32 | Offline   | Info, Edit, Delete |         |

Add Delete

< 1 2 3 4 ... 16 >

1.6 Please edit the device name,device ID,Group,remarks. you can also select the location of the device to be placed in the map (initial location) and click "Save" .



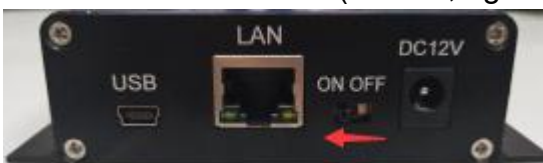
1.7 When the message "Add succeeded" is displayed, turn on the gateway, and the TAG09 will be automatically sent.

## 2. How to start the RD07\_WiFi (RF receiver)/TAG09

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



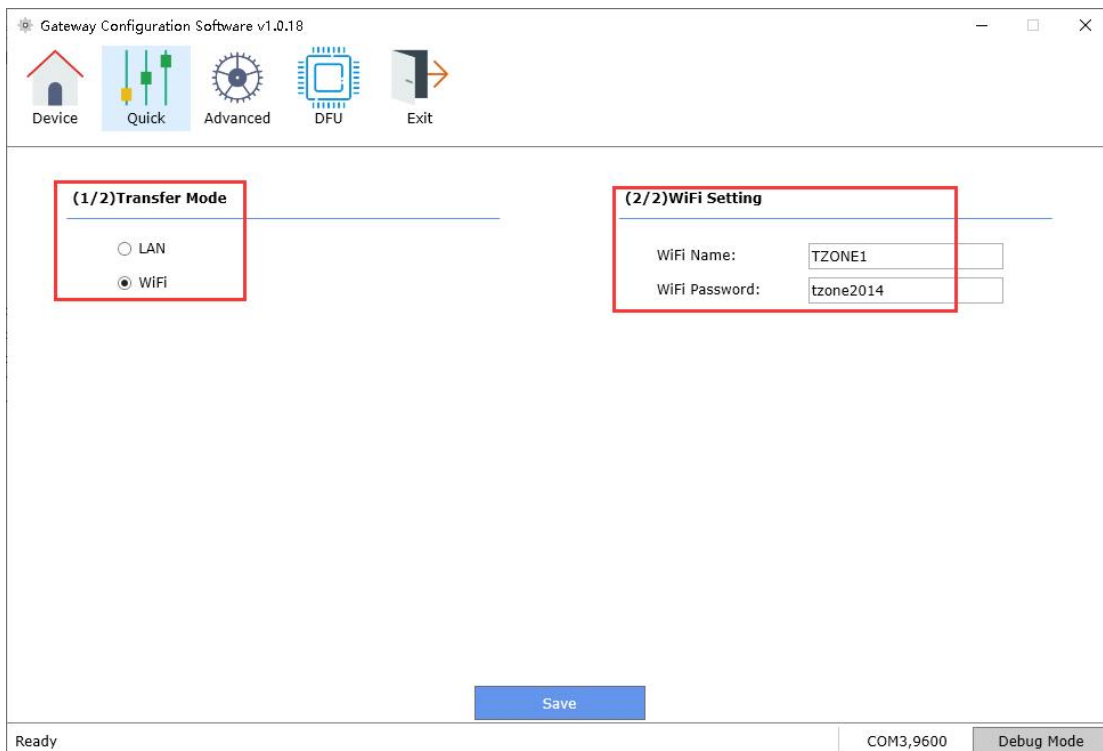
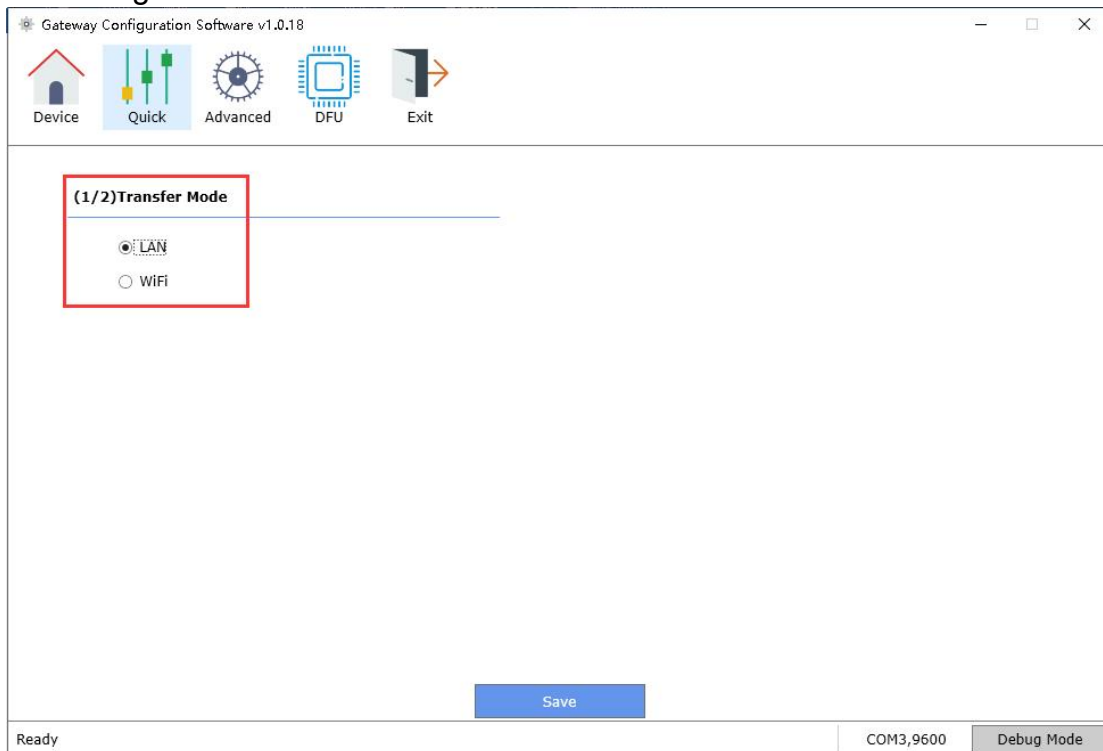
2.2 Turn on the device. (Left-on, right-off)



2.3 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.

2.4 Please connect the LAN with your network.

2.5 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.

2.6 TAG09 is turn on by default and data will be sent directly to the gateway

Please connect the antenna, TAG09 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.



### 3. Access to TAG09 data on TZONE Cloud platform

Two ways to view data.

Please into TZONE Cloud platform (<http://cloud.tzonedigital.com/>).

#### 3.1 Enter the device ID to query



Browser address: <https://cloud.tzonedigital.cn/Share?id=09000001>

DIGITAL TECHNOLOGY  
**TZONE**

English Quit

Device ID : 09000001

|                       |                 |               |                |
|-----------------------|-----------------|---------------|----------------|
| Temperature<br>25.9°C | Humidity<br>--% | Battery<br>5% | Light<br>--lux |
|-----------------------|-----------------|---------------|----------------|

2023/08/14 15:53:26

Chart List

2023/08/10 15:07 2023/08/17 15:07 View Download

Chart  
2023-08-10 15:05 ~ 2023-08-13 04:43

### 3.2 Login query

Cloud Platform

Overview

Real-time Monitoring

Device Management

Report

MESSAGE CENTER

Alarm Message

Exception Information

Notification Message

ACCOUNTS AND SETTINGS

Alarm Settings

Service

Real-time Monitoring

|  |  |   |
|--|--|---|
| <b>TT18 4G -S</b><br>test111<br>1805230000000313.62V/20%<br>26.3°C 58.5%<br><b>Bright</b><br>2023/08/04 19:37:31<br>→ View Details | <b>TT18 2G</b><br>699999999999990<br>3.41V/5%<br>28.4°C 54.8%<br><b>Off</b><br>2023/08/04 19:41:36<br>→ View Details | <b>08211915</b><br>08211915<br>3.63V/100%<br>27.3°C --%<br><b>-84dBm</b><br>2023/08/04 19:49:00<br>→ View Details |
| <b>62209902</b><br>62209902<br>3.55V/80%<br>25.4°C 56%<br><b>-43dBm</b><br>2023/08/04 19:48:52                                     | <b>72192062</b><br>72192062<br>3.31V/10%<br>30°C 69%<br><b>-71dBm</b><br>2023/08/04 19:49:03                         | <b>TAG08 LORAWAN</b><br>373431387D386A12<br>%<br>--°C --%<br>0000-00-00 00:00                                     |

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3.3 If you do not need to enter the device ID directly query function, you can enter the "Account ID" and select "Security and Privacy setting" to disable this function.

- ACCOUNTS AND SETTINGS
- Alarm Settings
- Service
- Account ID**
- My Account
- User Management
- Grouping and permissions
- Security and privacy settings**
- Login Information
- Operation Log

Security and privacy settings | Account ID > Security and privacy settings

### Shared data

Enable

Note:  
1. Enable public data, you can enter the device ID on the homepage to directly query the device data.

Save Settings