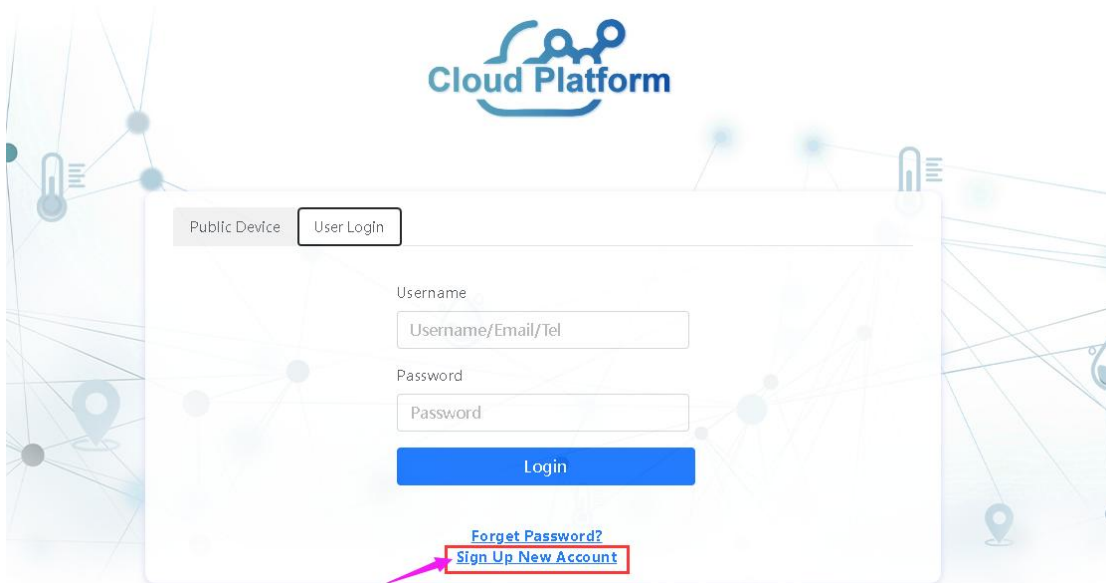# RD07_4G (LORA Receiver) and

TAG09(LORA 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".

1.4 Login.

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

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" .
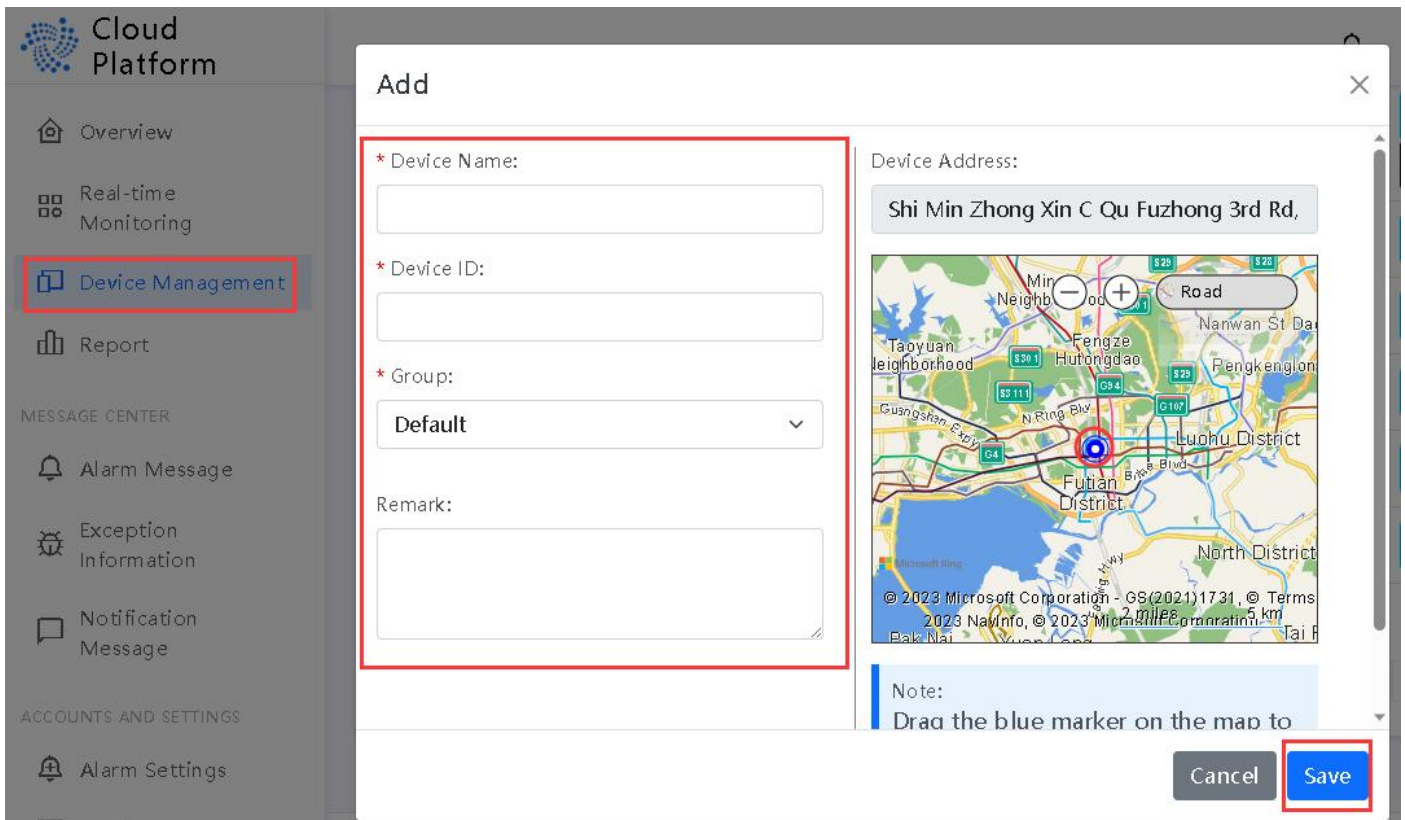
1.7 When the message "Add succeeded" is displayed, turn on the gateway,and the TAG09will be automatically sent.

2. How to start the RD07 4G (4G LoRa gateway)/TAG09

2.1 Insert the SIM card.

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

RF   4G

12V Power

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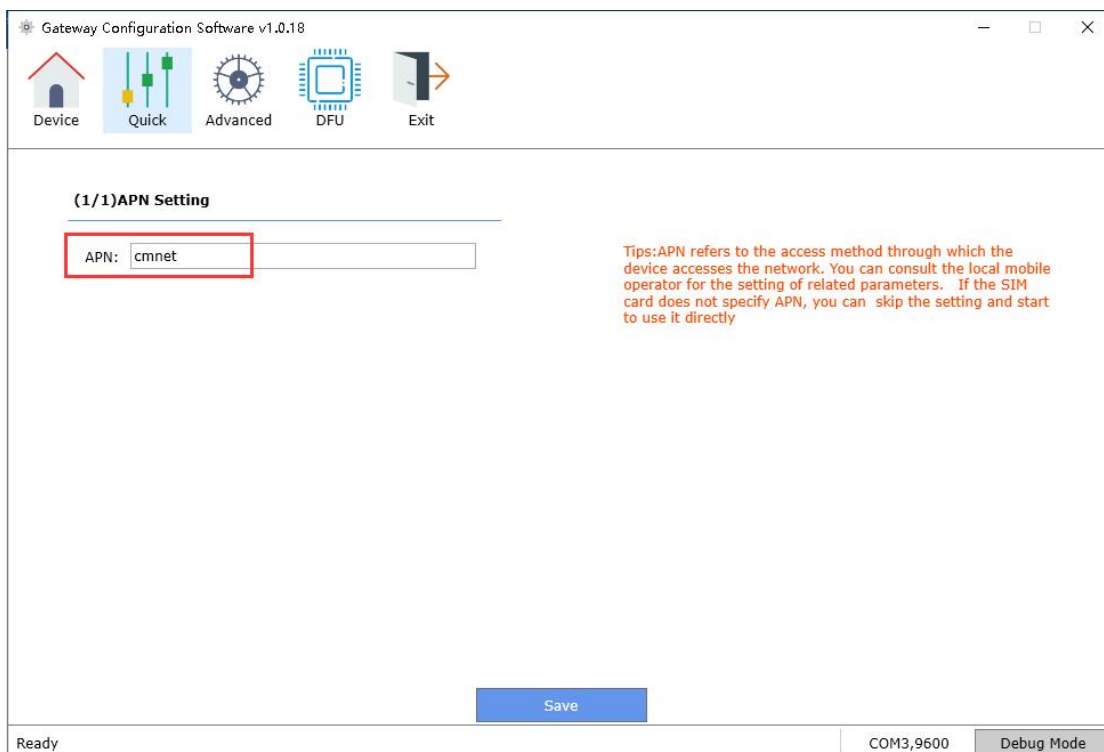

2.4 The machine starts working when three LED lights flash at the same time. The data is default to be sent to TZONE cloud platform automatically.

  If your SIM card is designated to be the one SIM card operator, please configure the device with APN, If the APN is configured successfully, the data will be sent to TZONE cloud platform.（you can set it by configuring software）

The status of LED light flashing:
Blue light: The light will be on for 0.1 second if the data received.
Green light: If login GSM network, the light will be on 0.1 second and off 2.9 seconds
If login GPRS network, the light will be on 0.1 second and off 0.9 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

3.2 Login query

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.

Cloud Platform

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