

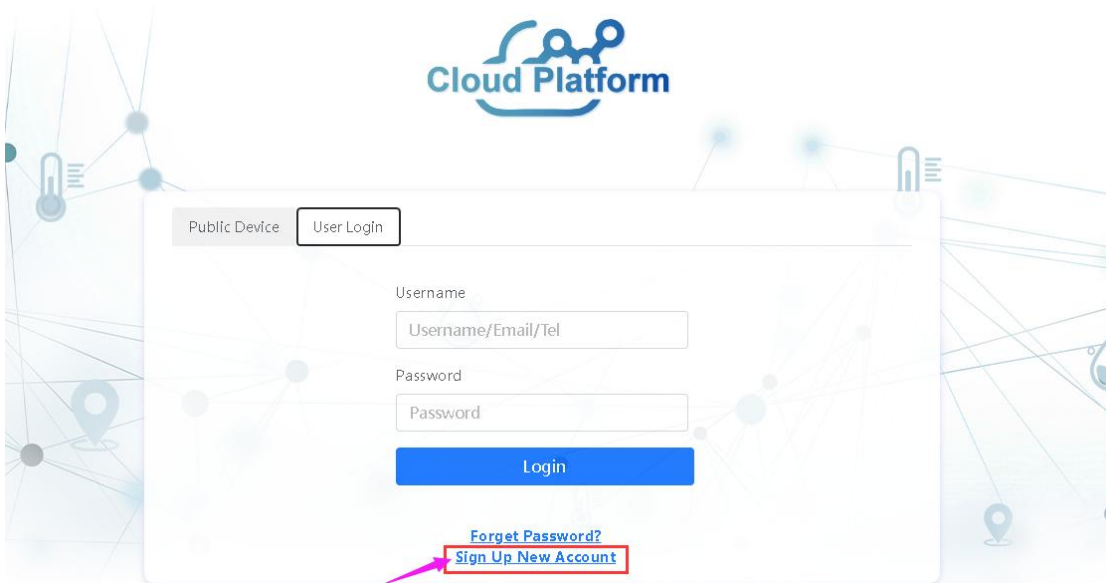
RD06_4G (RF Receiver) and TAG06/06B (RF wireless temperature sensor)

User Guide

1. Add the TAG06(B) 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, the word "Register" is displayed in a large, bold, black font. Below it, there is a link: "Already have an account? Log in". The registration form consists of several input fields: "UserName", "E-mail" (with the placeholder "example@user.com"), "Tel" (with the placeholder "086-01234567891"), "Password" (with the placeholder "Enter Password" and a visibility icon), and "Verification Code" (with a CAPTCHA image showing "S O X F"). At the bottom of the form, there is a checkbox labeled "I have read and agree Terms of use" and a blue "Register" button with a person icon.

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

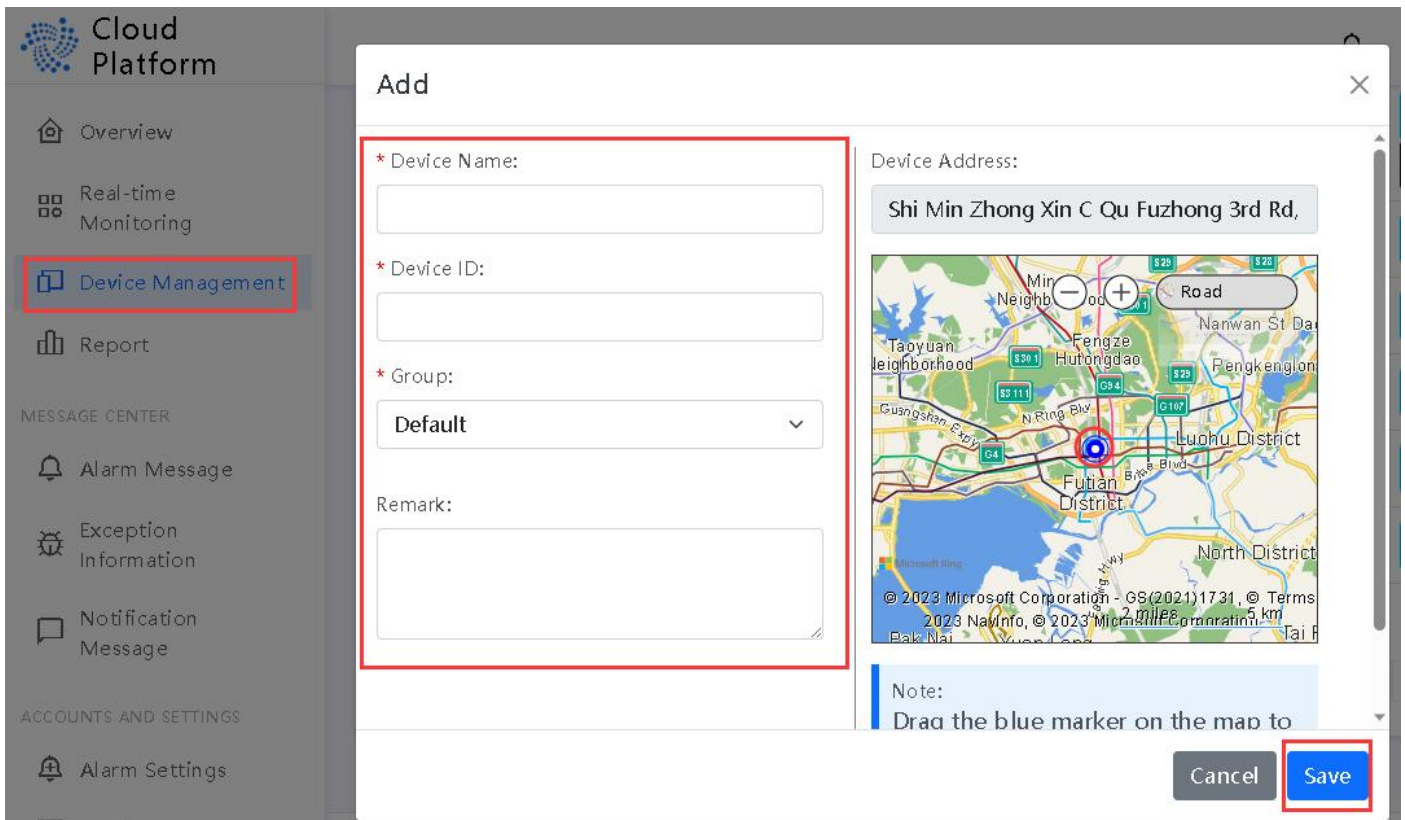
ACCOUNTS AND SETTINGS

<input type="checkbox"/>	5	72192062	72192062	TAG07B	Default	2023/06/06 10:23:59	2023/09/07 10:23:59	●Online			
<input type="checkbox"/>	6	180523000000030	180523000000030	TT18-4G-S	Default	2023/04/27 09:48:21	2023/07/29 09:48:21	●Offline			
<input type="checkbox"/>	7	222222222211111	222222222211111		Default	2022/12/07 11:27:18	2023/03/10 11:27:18	●Offline			
<input type="checkbox"/>	8	WIFI501B	111111111111122	TT18-4G-M	Default	2022/09/19 16:19:33	2022/12/21 16:19:33	●Offline			
<input type="checkbox"/>	9	TT18E4	868984040602068	TT18	Default	2022/07/21 15:36:54	2022/10/22 15:36:54	●Offline			
<input type="checkbox"/>	10	Tag11	10220002	DTU01	Default	2022/06/02 17:36:32	2022/09/03 17:36:32	●Offline			

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 TAG06/06B will be automatically sent.

2. How to start the RD06 4G(RF receiver)/TAG0606B

2.1 Insert the SIM card.



2.2 Install the RF and 4G antenna. Connect the device with the power supply.

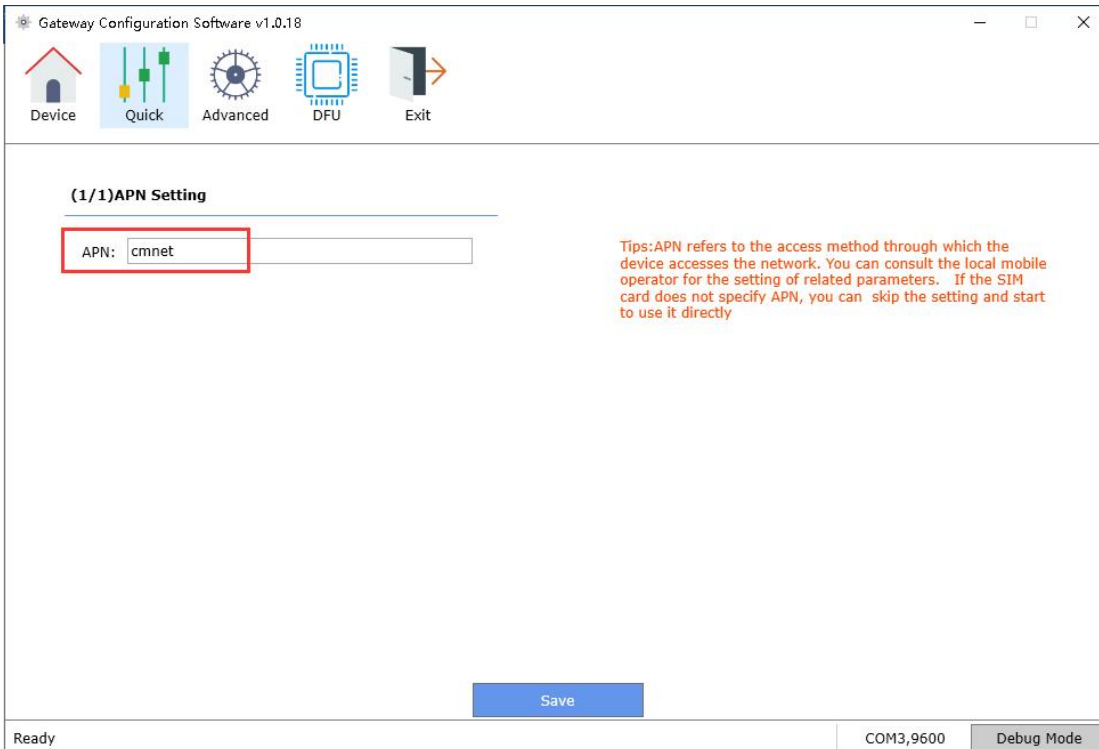


2.3 Turn on the device. (Left-on, right-off)



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.

2.5 TAG06/06B is turn on by default and data will be sent directly to the gateway



3. Access to TAG06(B) 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

The screenshot displays the TZONE Cloud Platform interface. At the top, the TZONE logo is visible with the tagline 'DIGITAL TECHNOLOGY'. Below the logo, there is a navigation bar with 'Public Device' and 'User Login' tabs. A search bar contains the text 'Please enter device id' and a 'Search →' button. The browser address bar shows the URL 'https://cloud.tzonedigital.cn/Share?id=62209902'. The main content area displays the device ID '62209902' and a dashboard of sensor data:

Temperature	Humidity	Battery	Light
23.7°C	57%	80%	--lux

The data is timestamped '2023/08/17 12:10:00'. Below the dashboard, there are tabs for 'Chart' and 'List'. The 'Chart' tab is active, showing a time range from '2023/08/10 12:07' to '2023/08/17 12:07'. There are 'View' and 'Download' buttons. At the bottom, the chart title is 'Chart' and the time range is '1970-01-01 08:00 ~ 2023-08-13 06:26'.

3.2 Login query

Real-time Monitoring

Device ID	Temperature	Battery	Signal Strength	Timestamp
TT18 4G -S test111	26.3°C	58.5%	Bright	2023/08/04 19:37:31
TT18 2G	28.4°C	54.8%	Off	2023/08/04 19:41:36
08211915	27.3°C	--%	-84dBm	2023/08/04 19:49:00
62209902	25.4°C	56%	-43dBm	2023/08/04 19:48:52
72192062	30°C	69%	-71dBm	2023/08/04 19:49:03
TAG08 LORAWAN	--°C	--%	--	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.

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