

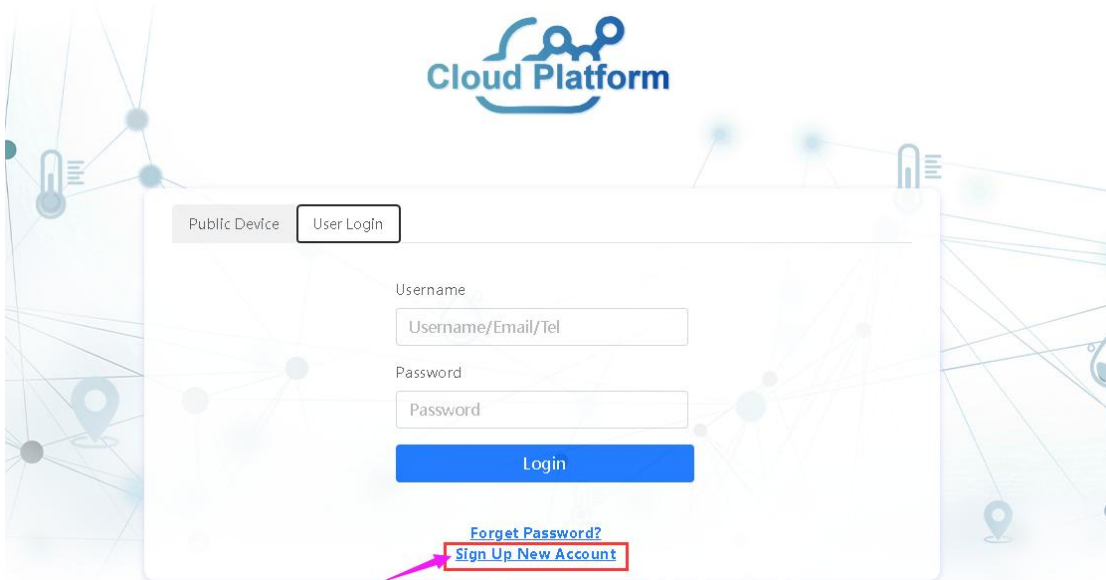
RD07(LORA Receiver) and TAG07/07B (LORA wireless temp&RH sensor)

User Guide

1. Add the TAG07(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”.

Register


Already have an account? [Log in](#)

UserName

E-mail

Tel

Password

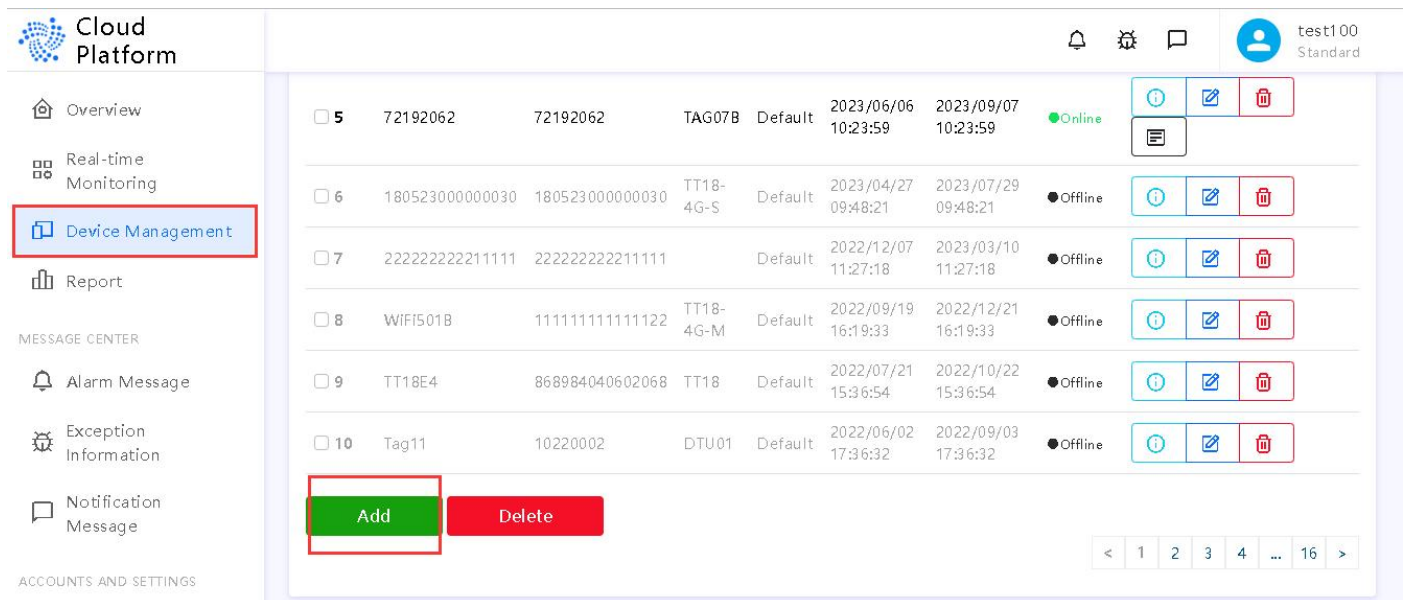
Verification Code
 

I have read and agree [Terms of use](#)

1.4 Login.

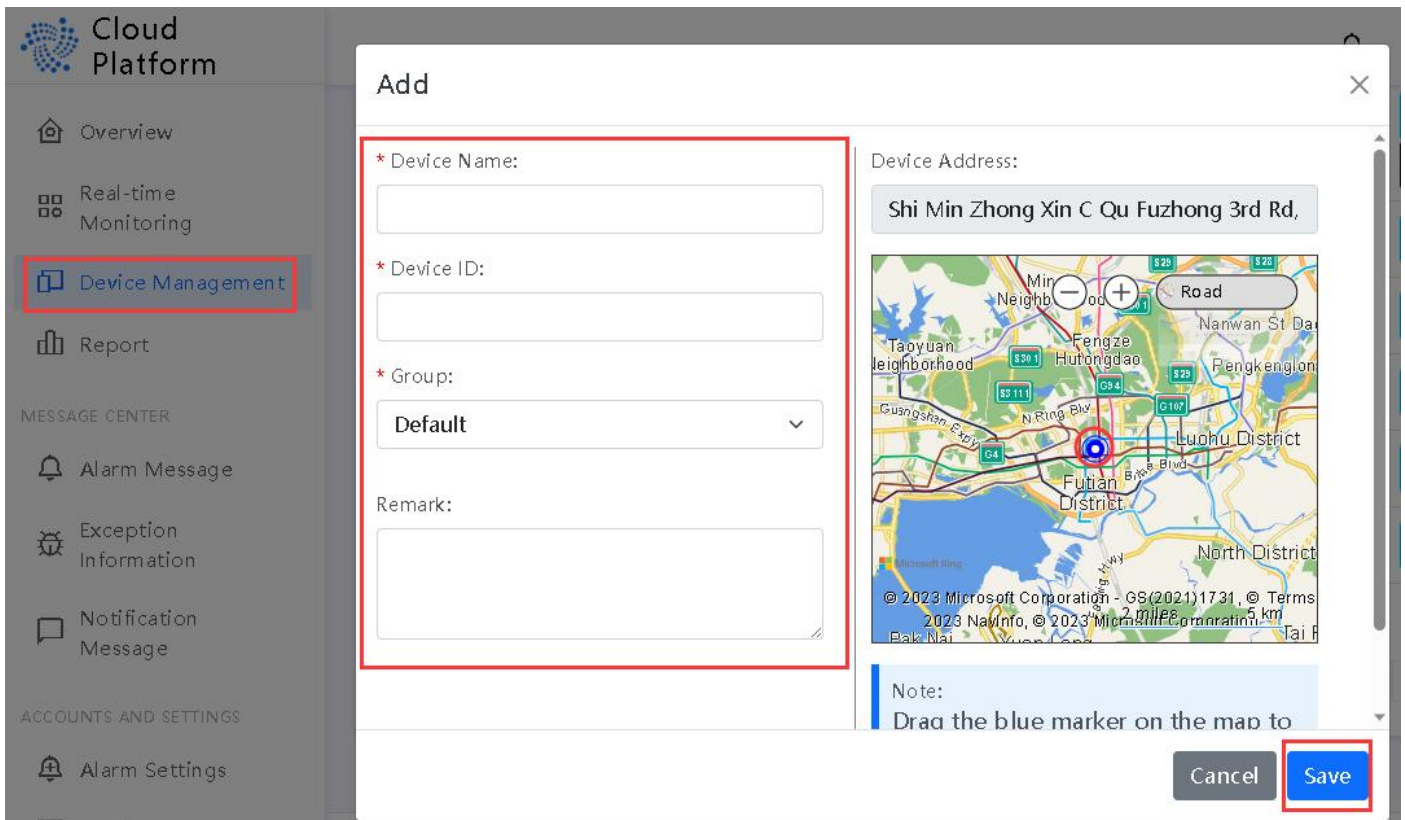


1.5 After login, please click the "Device management" as below, Please click "add":



Device ID	Group	Status
72192062	TAG07B	Online
180523000000030	TT18-4G-S	Offline
222222222211111	Default	Offline
WIFI501B	TT18-4G-M	Offline
TT18E4	TT18	Offline
Tag11	DTU01	Offline

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 TAG07/07B will be automatically sent.

2. How to start the RD07 (LoRa gateway)/TAG0707B

2.1 Insert the SIM card.



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

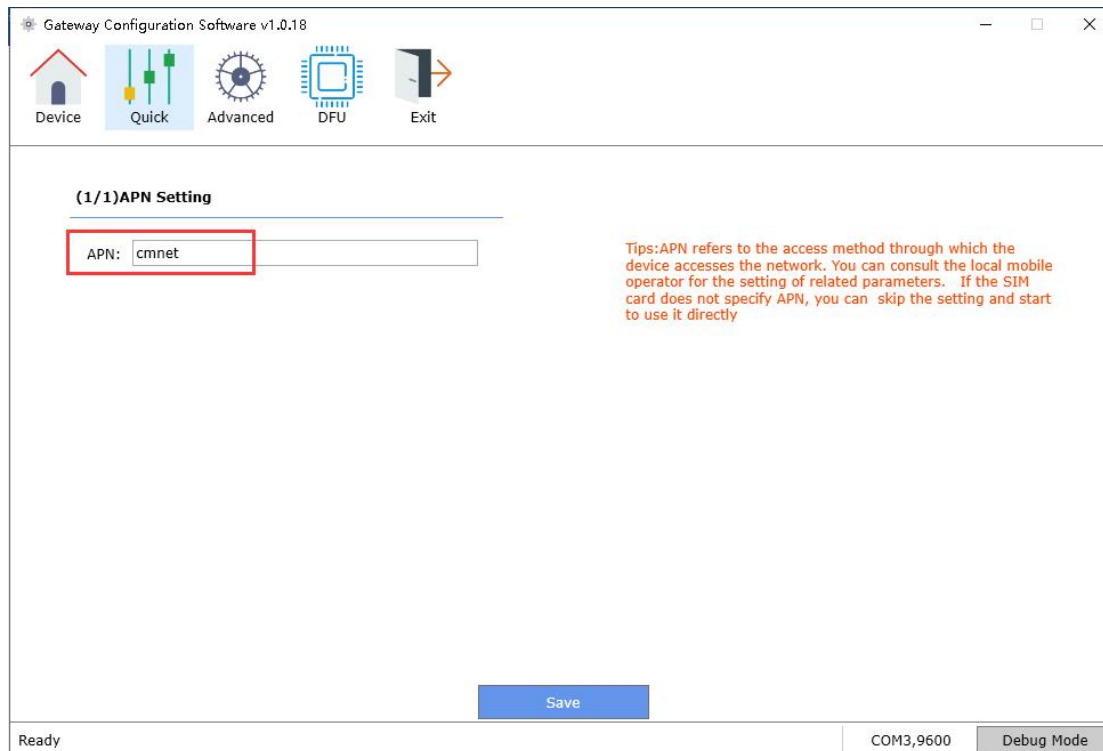


2.3 Turn on the device. (Left-on, right-off)



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.

2.6 TAG07/07B is turn on by default and data will be sent directly to the gateway

Please connect the antenna, TAG07/07B 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.

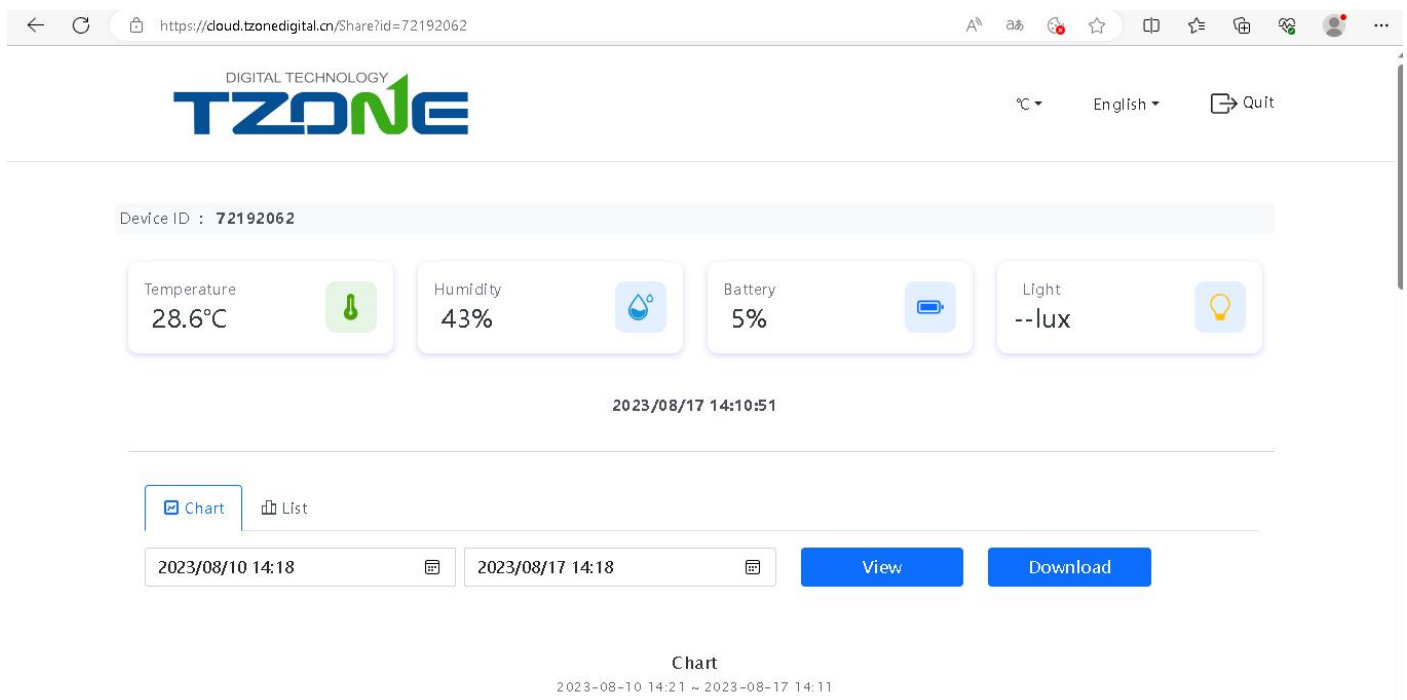


3. Access to TAG07(B) data on TZONE Cloud platform

Two ways to view data.

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

3.1 Enter the device ID to query



3.2 Login query

Real-time Monitoring

Device ID	Temperature	Battery	Signal	Time
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	--%	--dBm	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