UbiBot Platform User Guide

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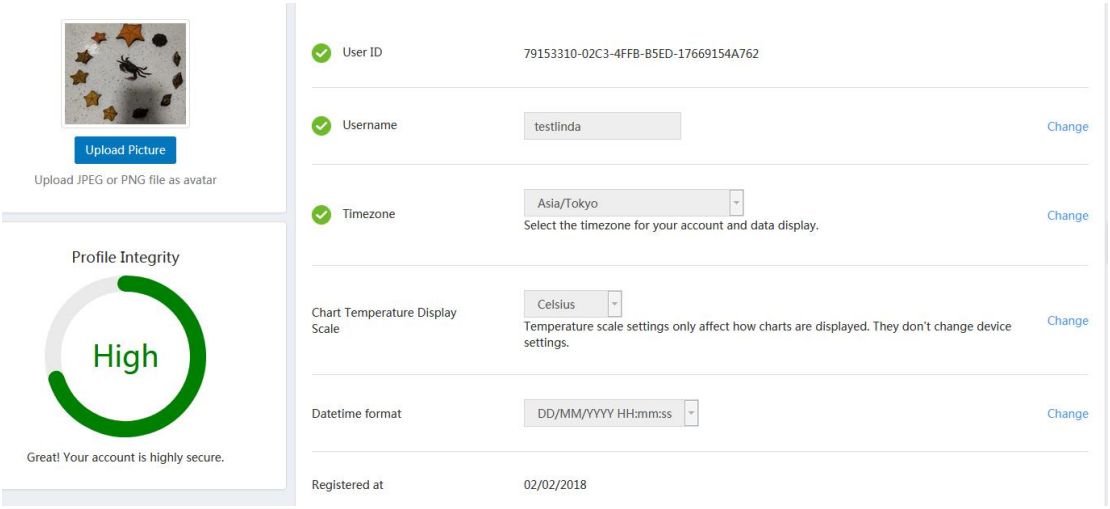
1.Platform console

1.1 Platform console website： https://console.ubibot.io

1.2 Account Management

1.2.1 Account Profile Settings

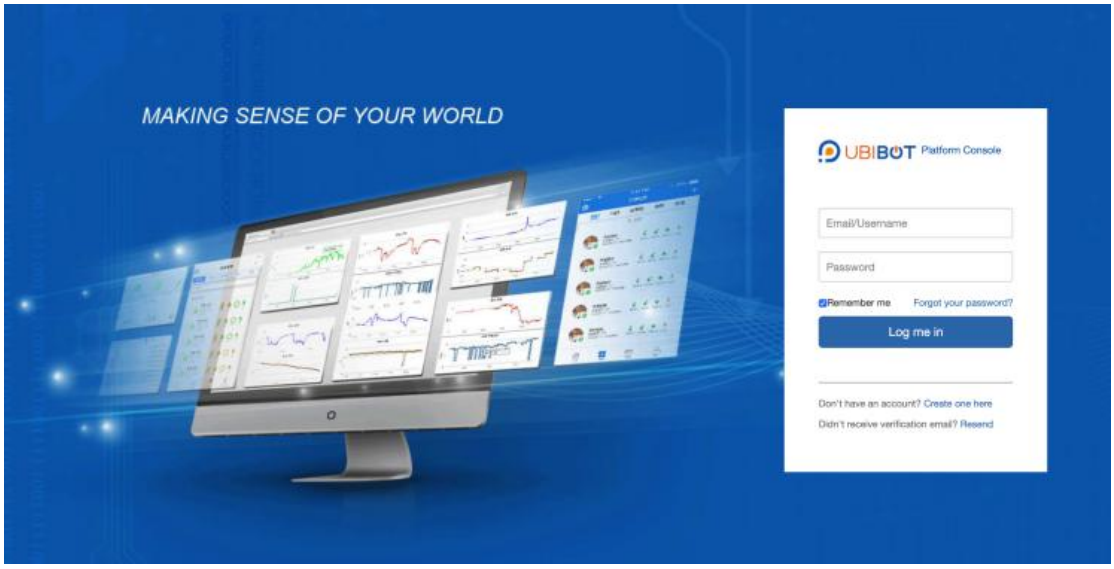
Go to Account section in the left navigation bar. You can modify the account basic information in the Profile Settings part, including user name, timezone, etc.



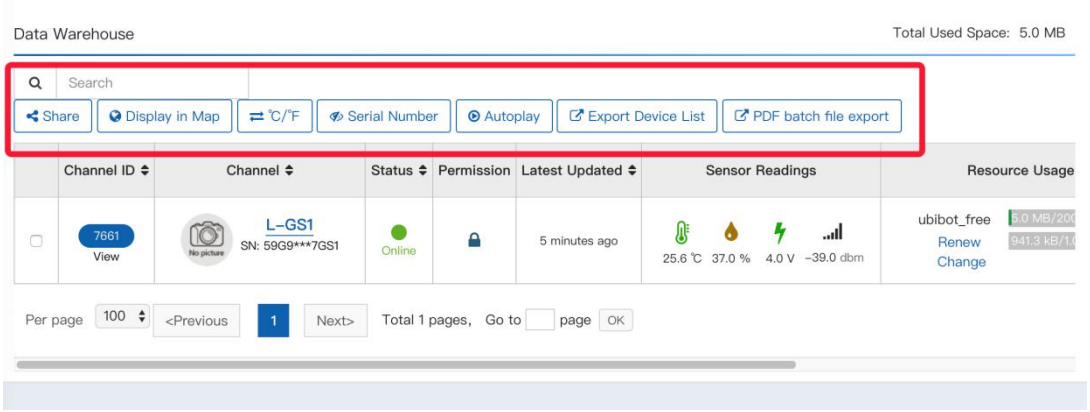
1.2.2 Change Email address or password

Under the Security section, you can change the email address and your account password. It will need you remember the old password. If you forget it, please go to the login page to click “ forgot your password” to reset it.

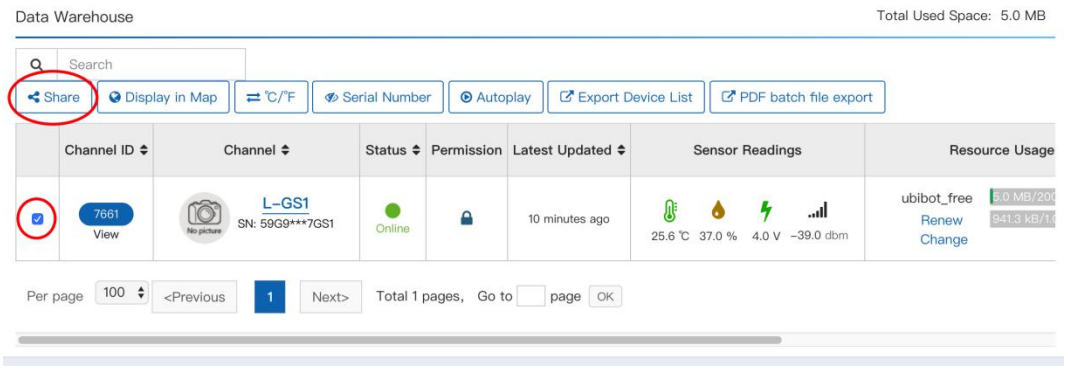
Sign up or sign in your UbiBot account.

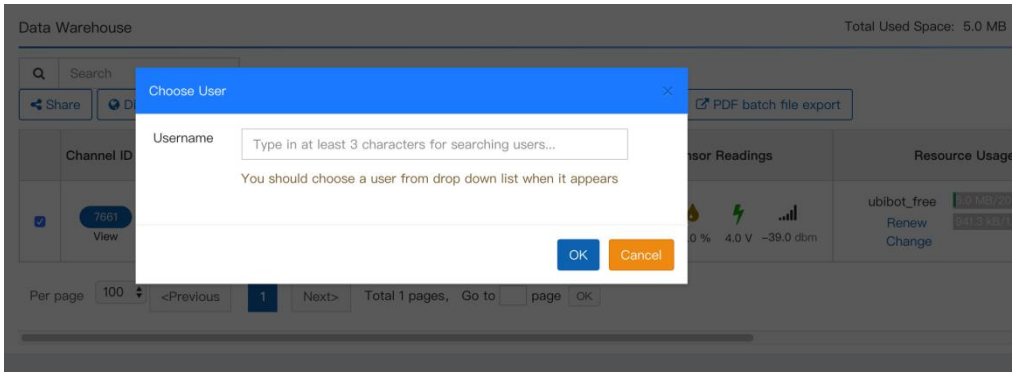


1.3 Homepage main function Intro



1.3.1 Share Data

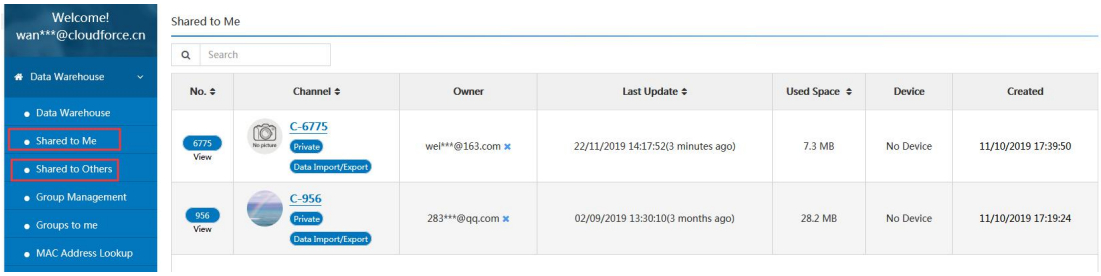




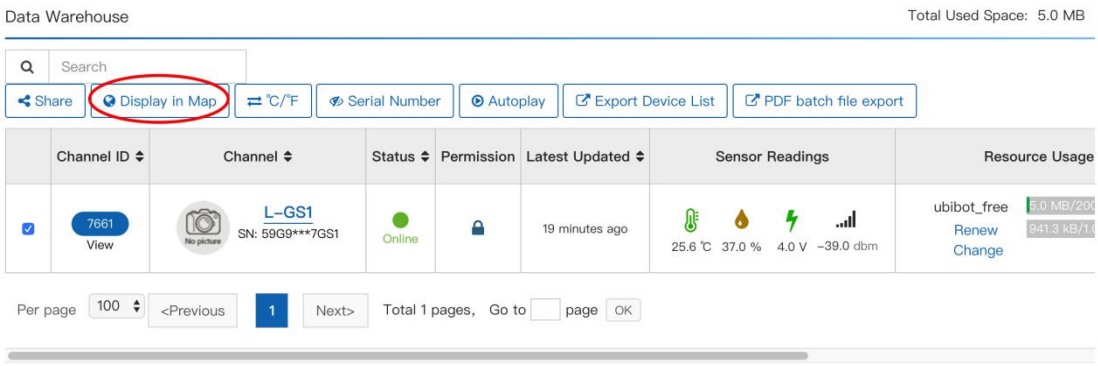
Select the device that you want to share and click “Share” button, input your friend’s account name.

The Shared person can view and download the data online and receive in-app alarms. But he does not have permission to operate the device.

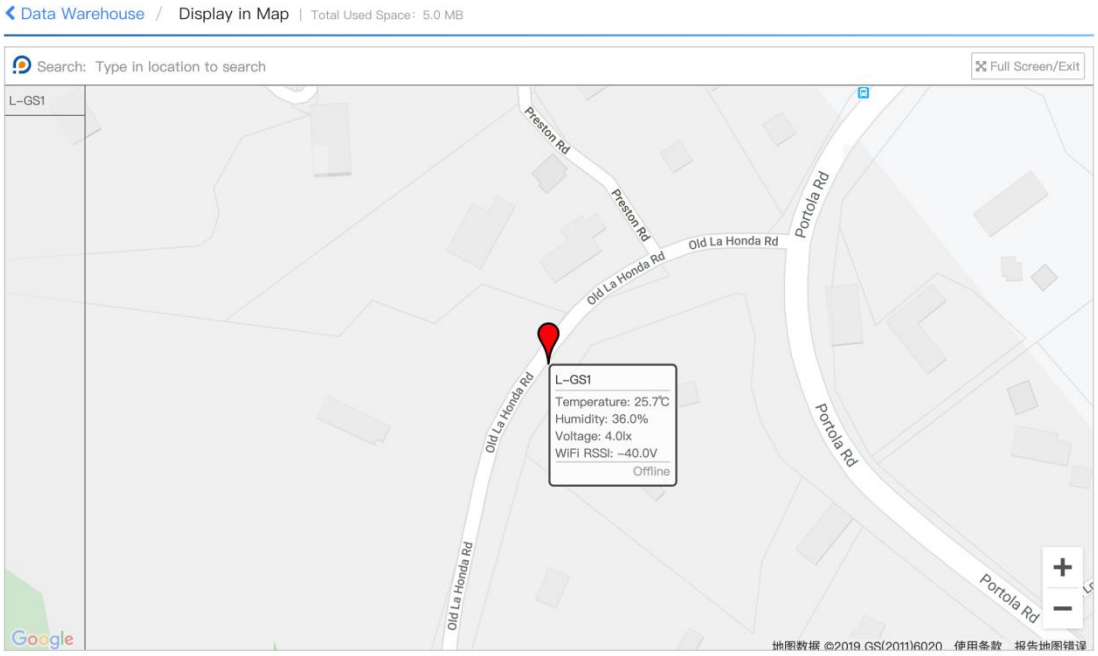
You can view the devices shared to others or from others under “ Data Warehouse” in the left navigating bar.



1.3.2 Map Mode

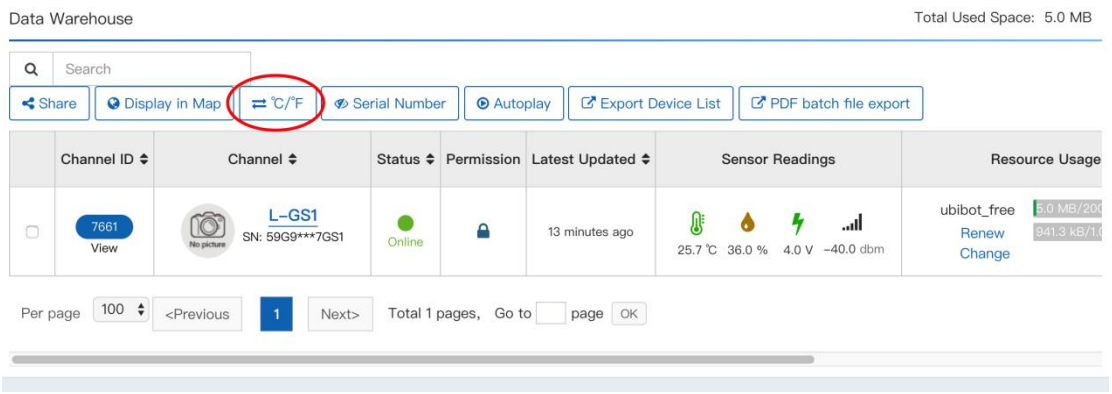


Click“Display in Map” to view your device in Google Maps.

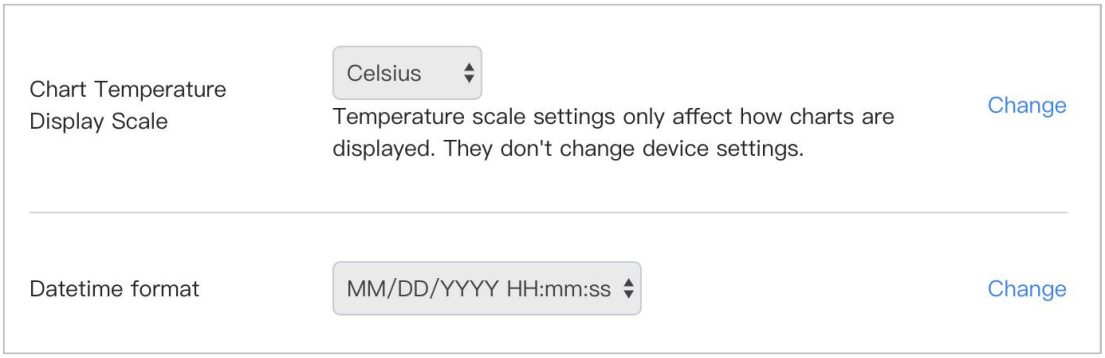


This feature allows you to view the general location of your device. The location is acquired according to the IP address so it’s not as accurate as GPS location. You can manually modify it by entering the longitude and latitude in the Settings -- Profile under each device.

1.3.3 Celsius / Fahrenheit switching

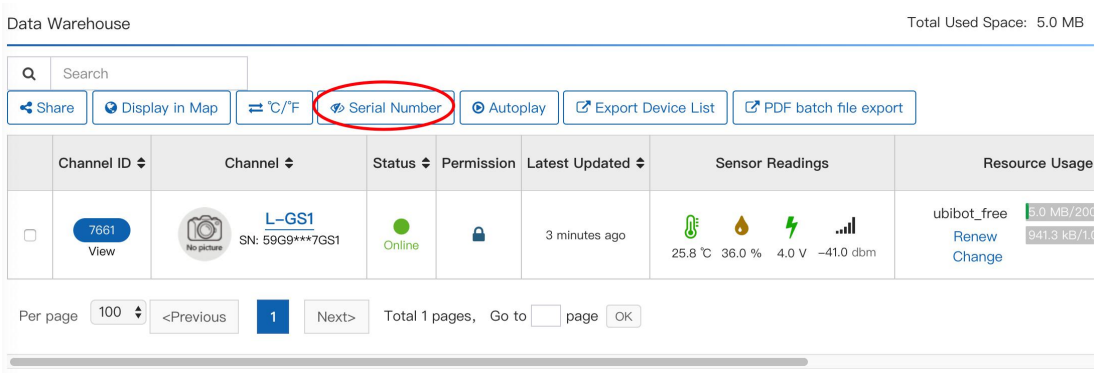


Click the “Celsius Fahrenheit switch” button



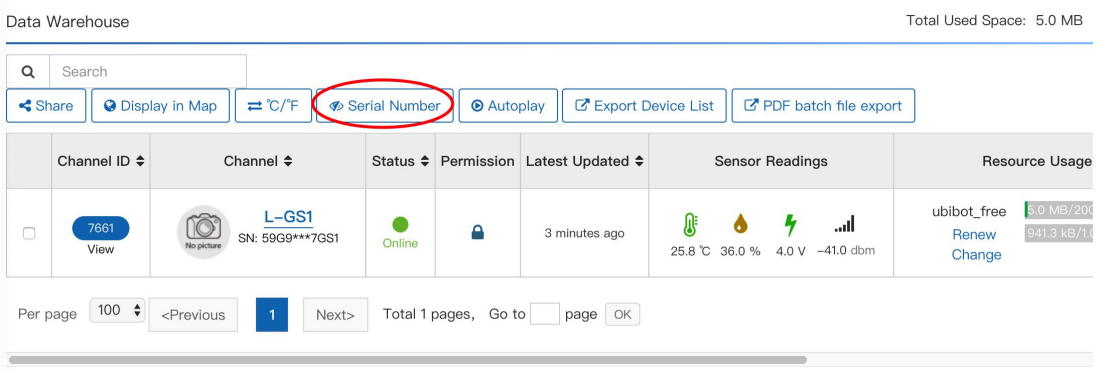
Here you can change the temperature display scale as well as the time zone and date format.

1.3.4 Hidden Serial Number



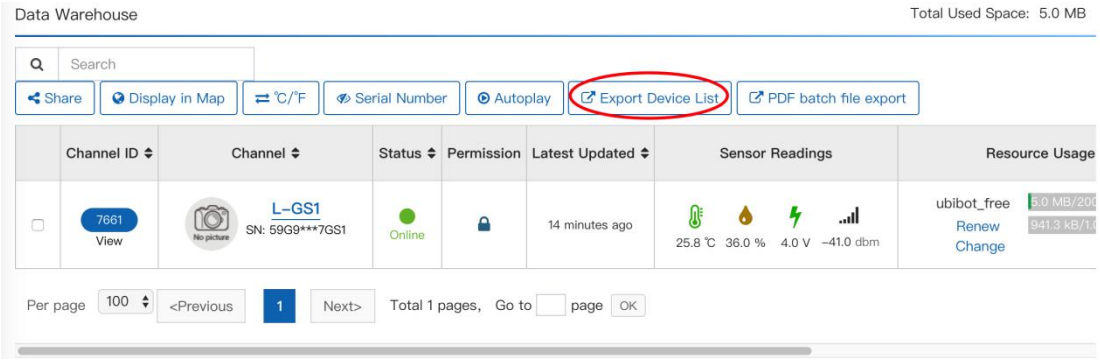
Click the button to hide or show the serial number of your device.

1.3.5 Auto play



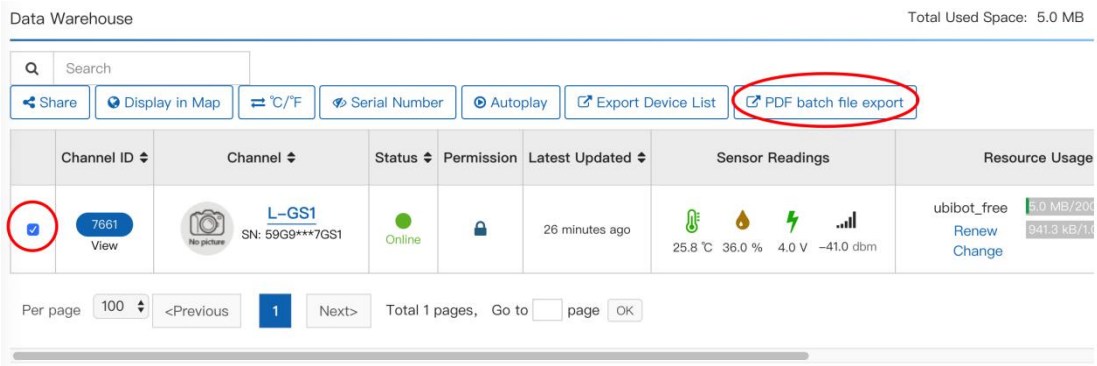
If there are many devices bound to one account, you need to scroll down the page or tap the Next button to see all of them. With this feature, the list will automatically enter the next page in 10s and playback all the time.

1.3.6 Export device list



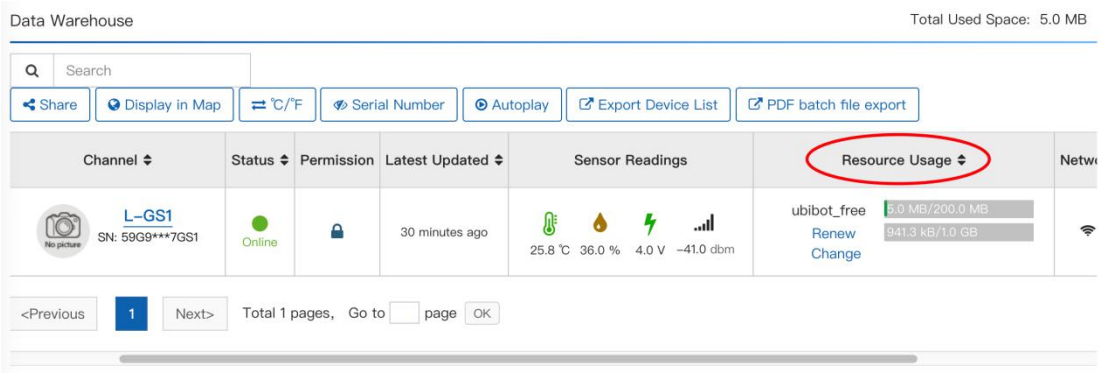
Click the "Export Device List" button to export all the device information in the list, including: Channel ID, device name, product type, serial number and other information, to facilitate batch management.

1.3.7 PDF batch file export



Select the device and click the “PDF batch file export” button and follow the instructions. This feature is for exporting multiple devices’ data at a time. Suitable for business customers.

1.3.8 Resource Usage



In this section, you will see the plan you are having for each device. Each device comes with free plan which contains 200 MB storage and 1 GB outbound traffic. The 200MB storage is for lifetime and 1GB of outbound traffic is rotated monthly. But any balance of the outbound traffic will not roll over to the next month.

When the storage is used up, you can export the data to your computer and delete the history to reuse the free amount. If you need to keep the data in the cloud space permanently, you can click "Change" and select a plan with larger storage (charging). As follows, you can handle it according to your own needs. For more information about the rechargeable service, please visit: https://www.ubibot.io/pricing/

Change Package

Current Package: UbiBot Free Plan

Channel Name: L-GS1

Channel ID: 7661

Package Details:
Fees: 0 credits/month, Storage: 200.0 MB, Outbound traffic: 1.0 GB

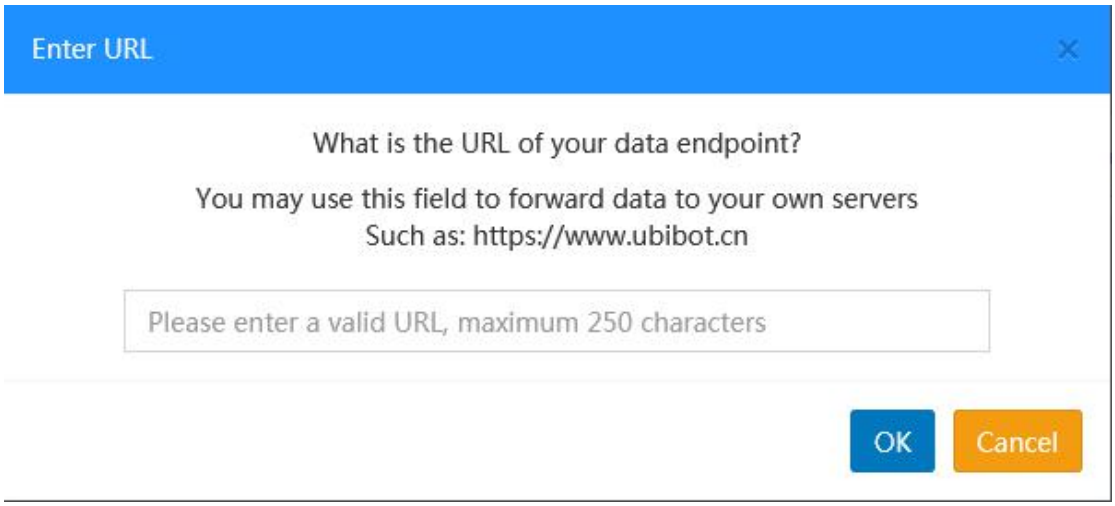
Please note: When the outbound traffic is used up, data transmission stops automatically. The outbound traffic is rotated monthly. The left amount of traffic will not be carried over to the next month.

Package Type	plan.Storage	Outbound Traffic	Fees:	Action
ubibot_free	200.0 MB	1.0 GB	0 credits/month	Activate
ubibot_s1	1.0 GB	5.0 GB	5 credits/month	Activate

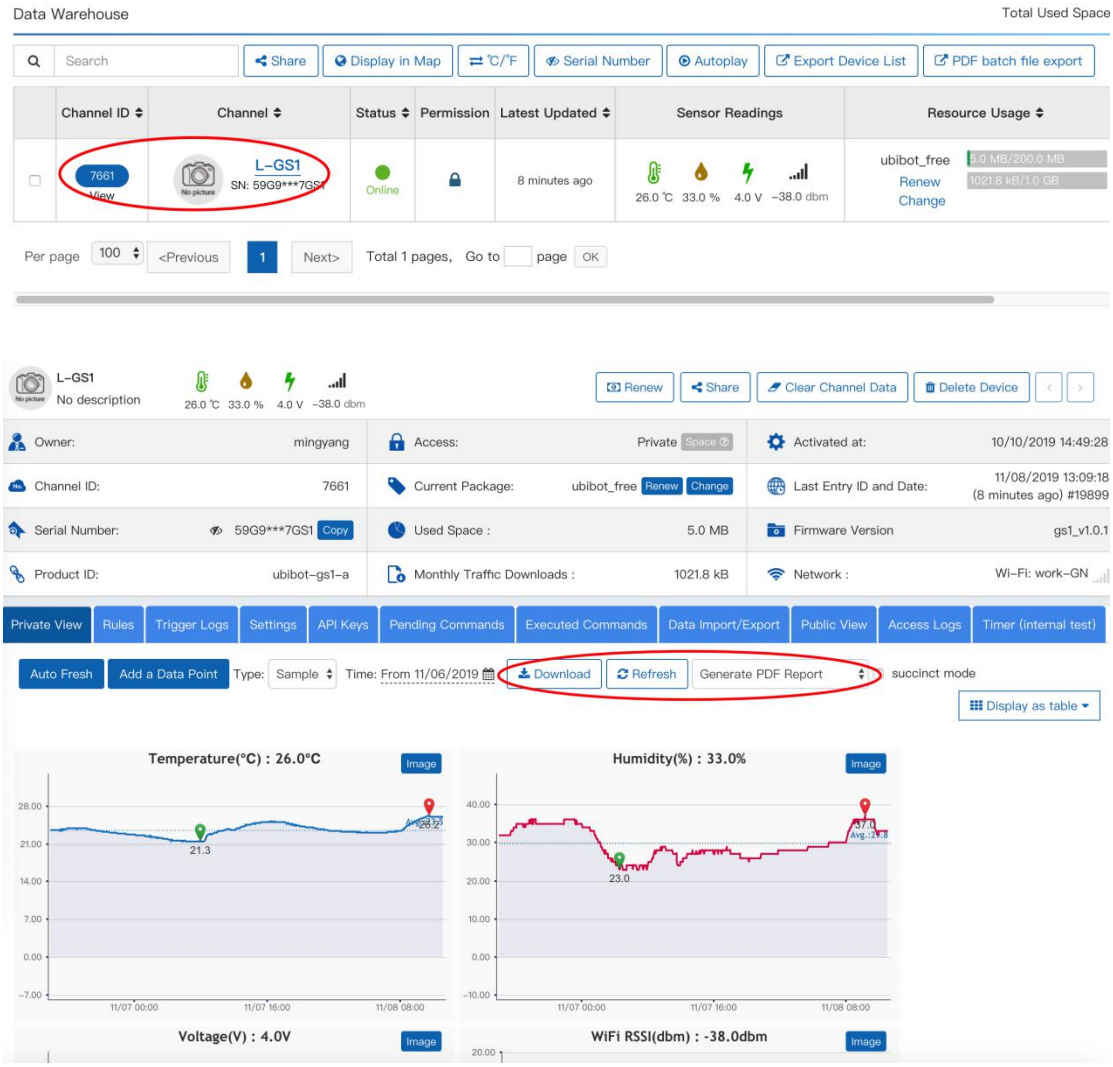
Package Type	plan.Storage	Outbound Traffic	Fees:	Action
ubibot_free	200.0 MB	1.0 GB	0 credits/month	Activate
ubibot_s1	1.0 GB	5.0 GB	5 credits/month	Activate

1.3.9 Data Forwarding

You can forward the Ubibot device data to your own platform if you have ready-to-use website and want to develop more functions on your own.
Select Data Forwarding under Data Factory in the left navigation, add the devices in your account and enter the website. We offer 3 times free trial data forwarding services for new UbiBot device. Each trial is valid for 24 hours. Monthly fees will be charged if you would like to continue with this function. Visit www.ubibot.io/category/faqs/ to find detailed configuration steps.



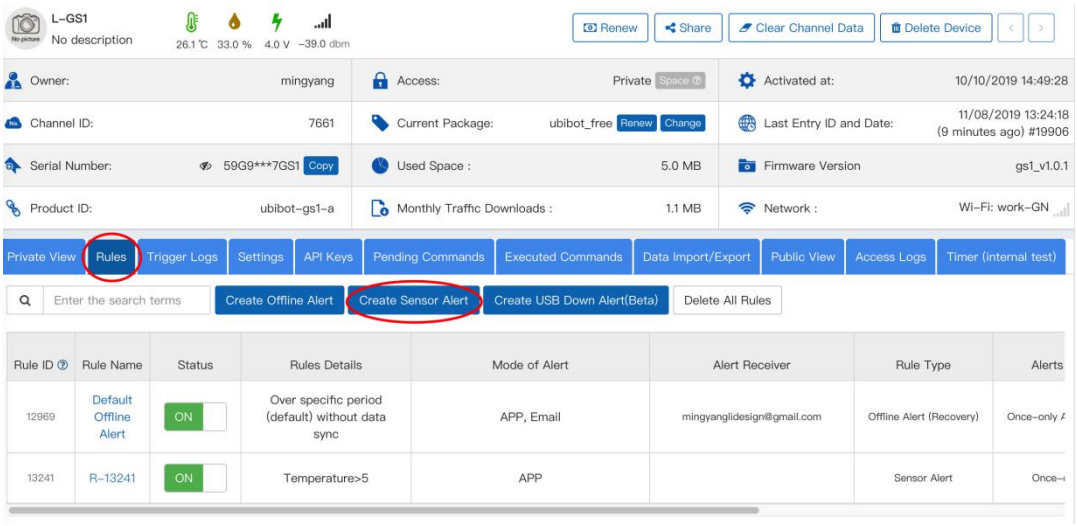
1.4 Download device data



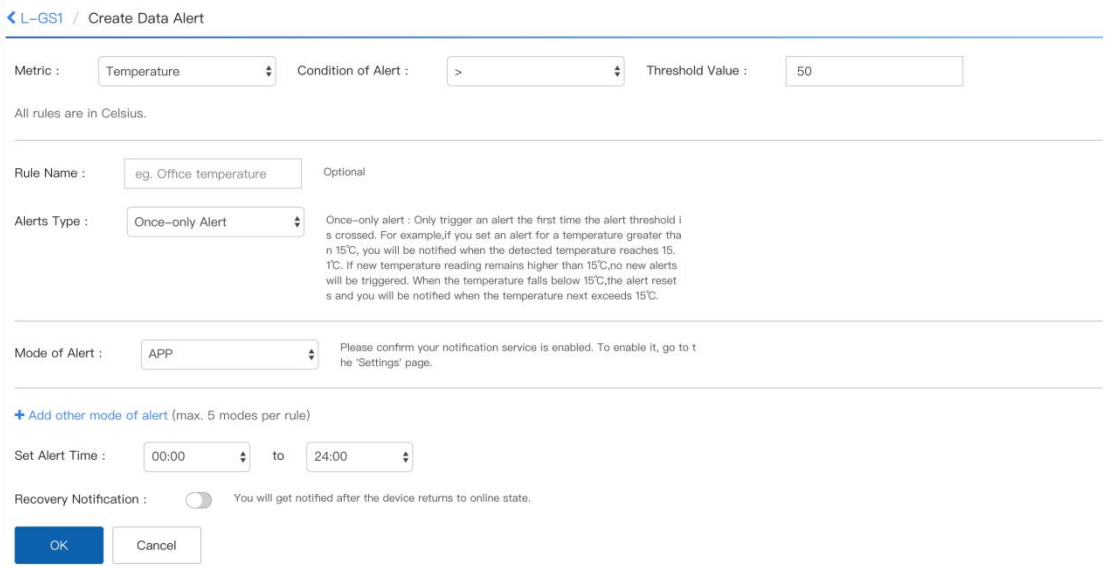
Click on the device name or the Channel ID to enter the device, you will access the operation options for the individual device. Select the timespan then click Download to get the raw data in CSV format, which can be opened in Excel.

You can also generate PDF report in either raw or hourly average data.

1.5 Create alert rules

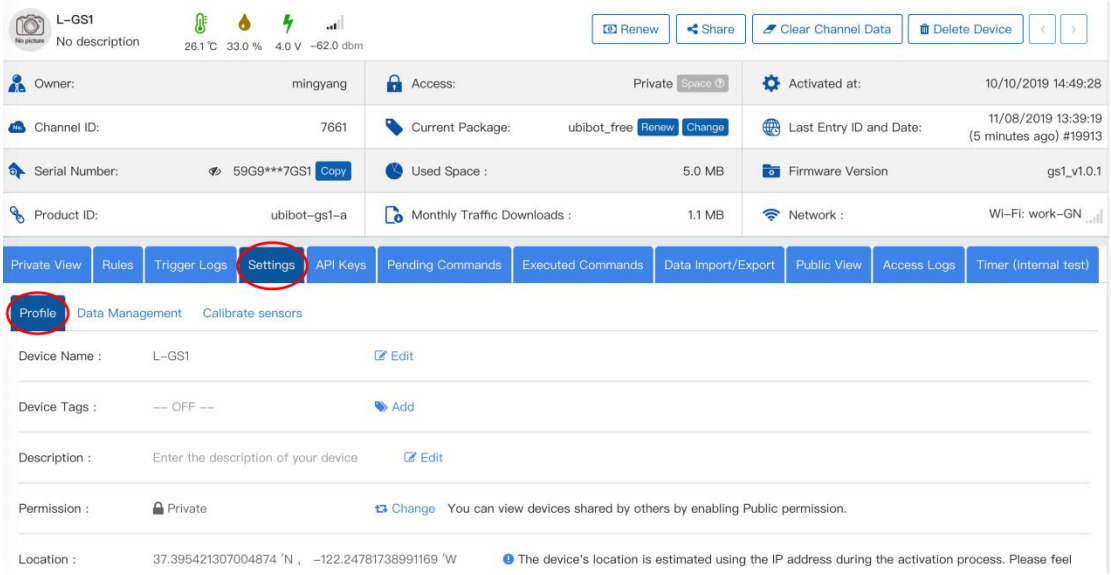


Click “Rules” and create a sensor Alert. You can also create alerts for offline or disconnection of USB power.



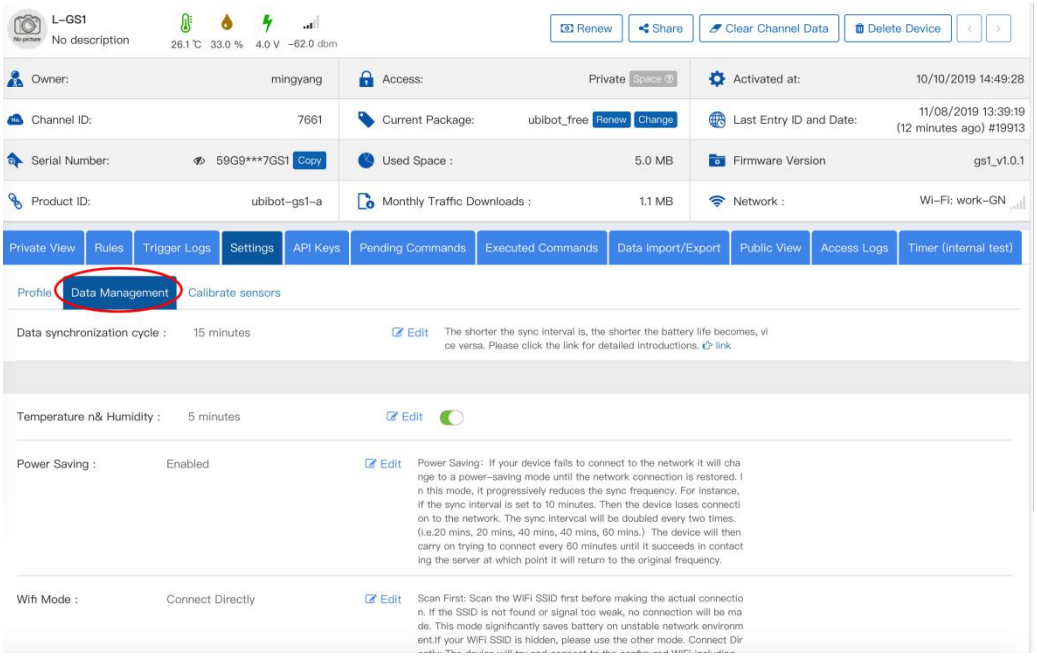
Please note that some alerts types are not free, such as SMS text alerts and voice call. Specific cost depends on areas.

1.6 Edit device profile



Settings -- Profile: here you can eidt the device name, device label and description, The device location will be displayed in Map mode.

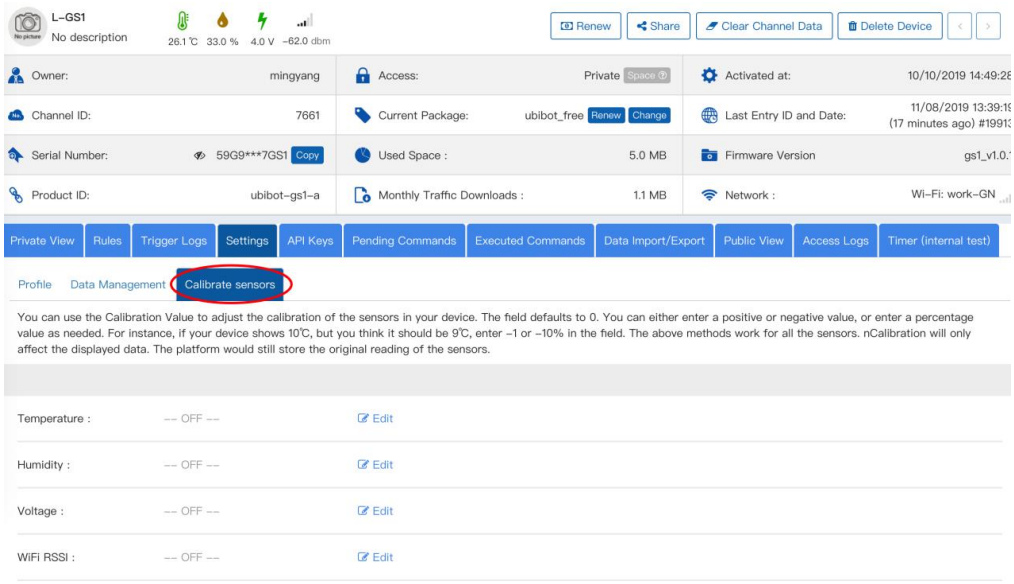
1.7 Customise the sampling rate and sync interval



Click “Settings” and then click “Data Management”

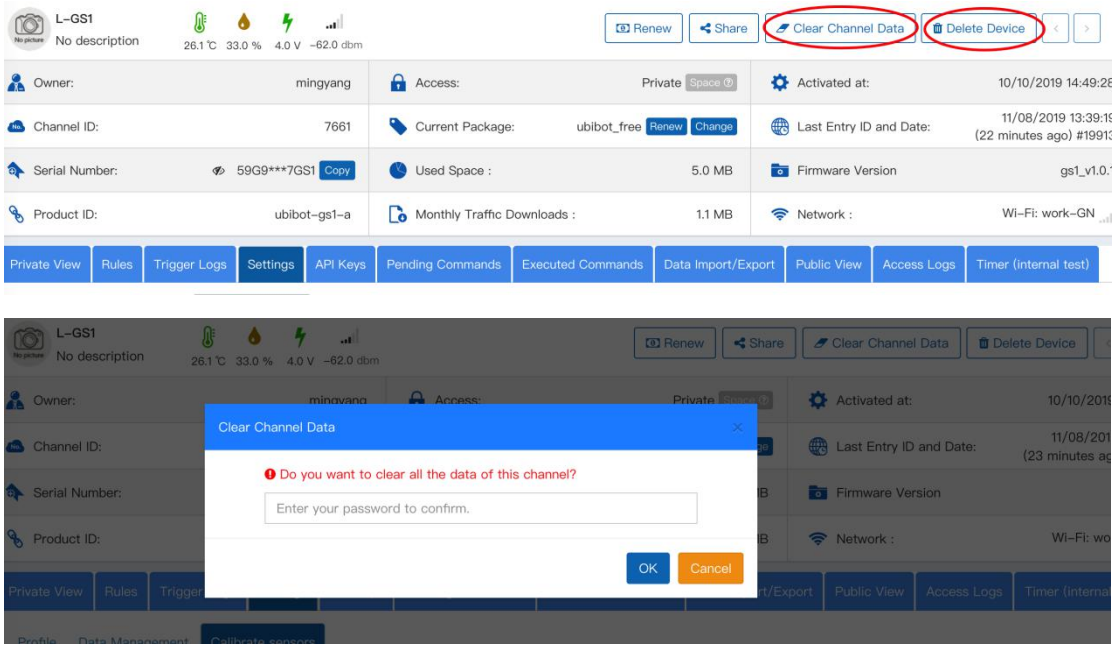
When you connect an external probe to the device,such as WS1 Pro, you may need to enable the probe button first.

1.8 Calibrate the device readings



The sensor chips that we integrated such as SHT30 (temperature & humidity) have been fully calibrated, linearized and compensated for temperature and supply voltage dependencies by the chip factory. When you would like to calibrate the device readings, you can do it here.

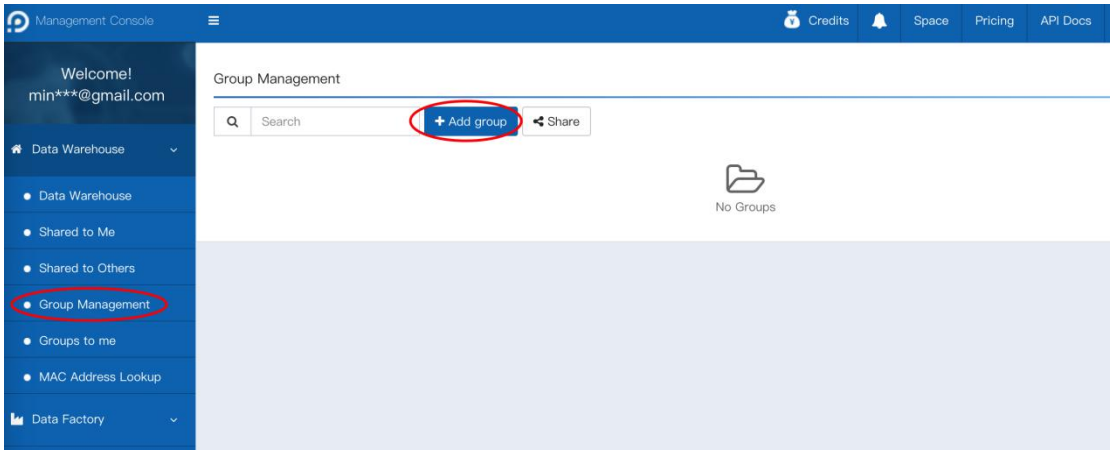
1.9 Clear data and delete device



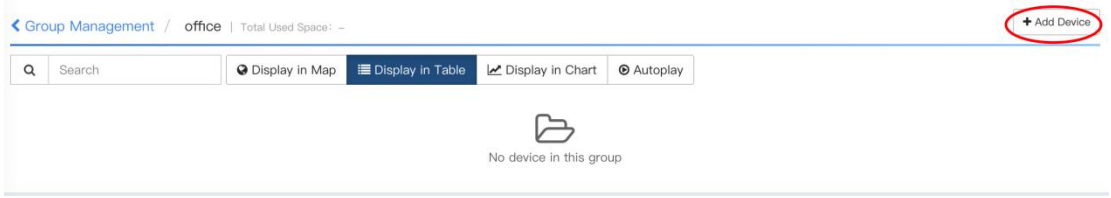
Clicking ”Clear Channel Data”will empty all of the data history stored in this channel. “Delete Device” is used to relieve its bound from your account. Please note, these operations are irreversible. After deleting device, it can be set up to other account.

1.10 Group management

1.10.1 Create a group

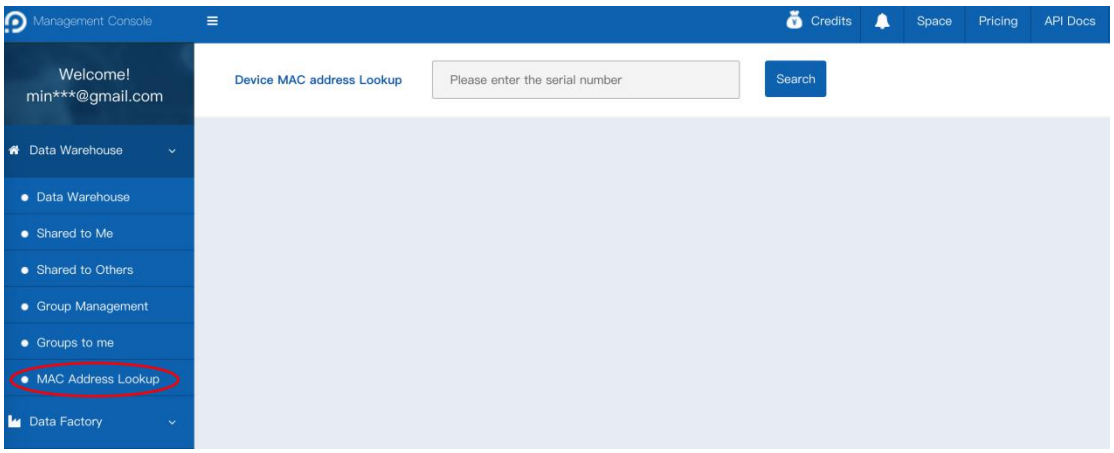


Click the “Group management” on the left navigation, then click “add group”.



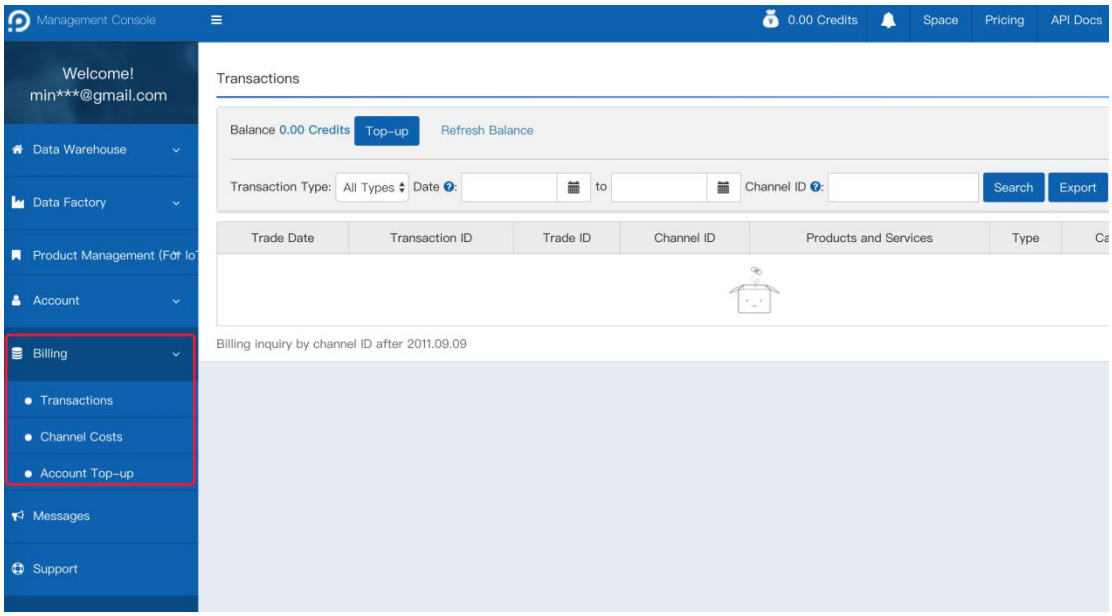
Enter the group and Click “add device”.

1.11 MAC address lookup



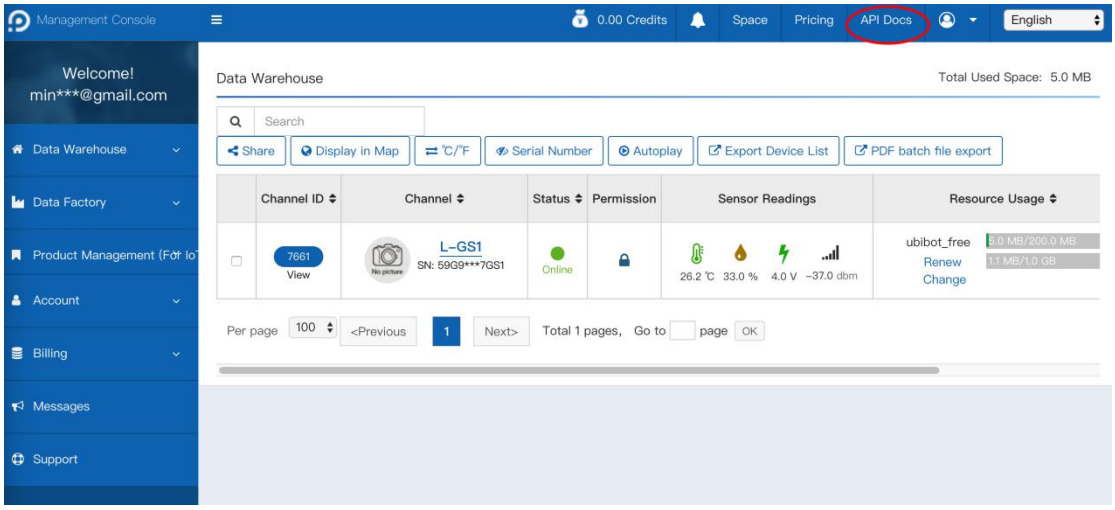
Click the “MAC address lookup” on the left navigation. You can search the MAC address by the serial number. This can also be obtained with the PC Tools (ubibot.io/setup)

1.12 Billing center

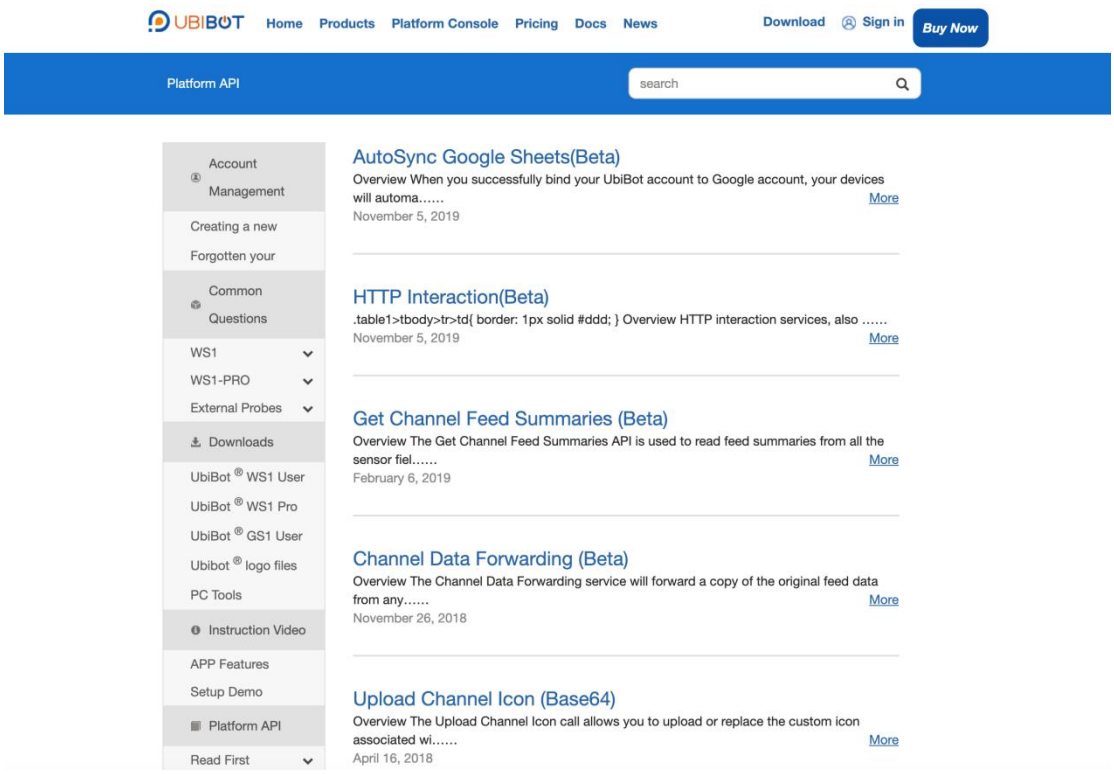


Click the “Billing” on the left navigation bar. You can view the consumption details, the equipment expense details and top up your account here.

2. API Docs



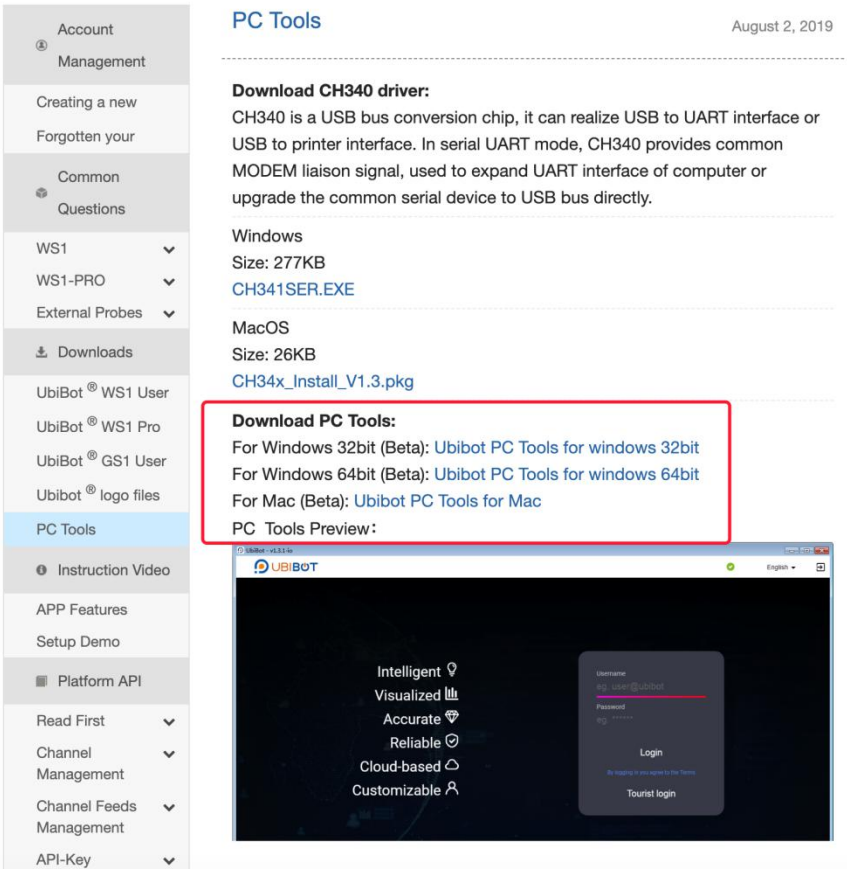
Click the "API Docs" in the upper right corner to view the product manual, platform API, FAQ, etc.



3. APP download

3.1 iOS/Android APP and PC Tools download

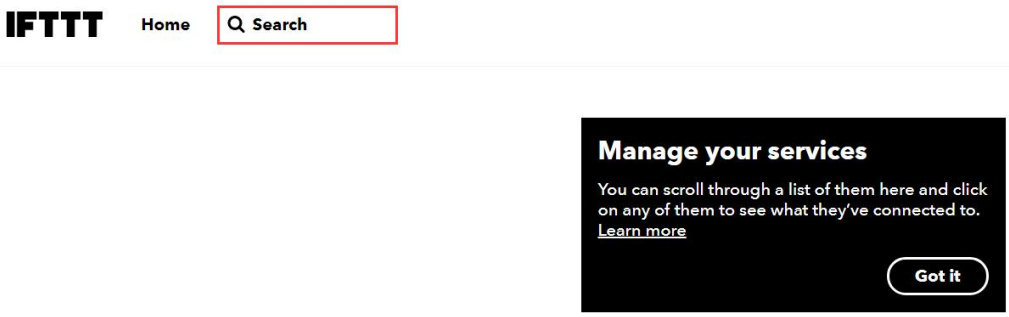
On the "Download" page(ubibot.io/setup), click on the Download button , or search for "UbiBot" in the Google Play or App Store. The PC Tools is not released on the App Store yet, so it can only be downloaded here.



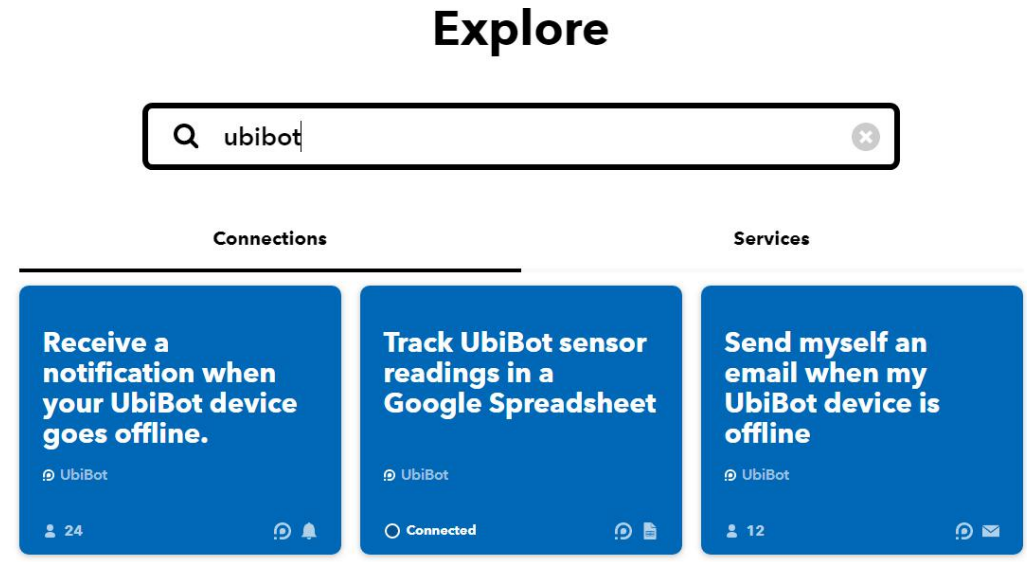
4. IFTTT integration

4.1.1 You need to register an IFTTT account at: ifttt.com

4.1.2 Log into your IFTTT account on the website and search for Ubibot in the search box.

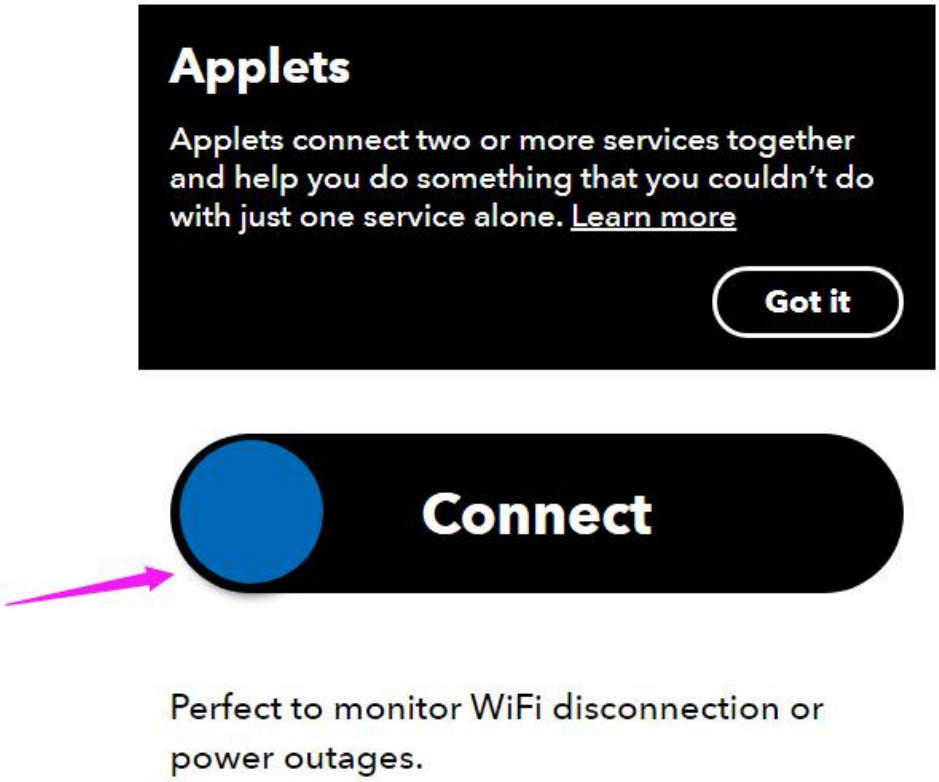


4.1.3 You will see the ubibot applets showing below.



4.1.4 Select the one you want to use. Let's take the first one as an example."Receive a notification when your UbiBot device goes offline"

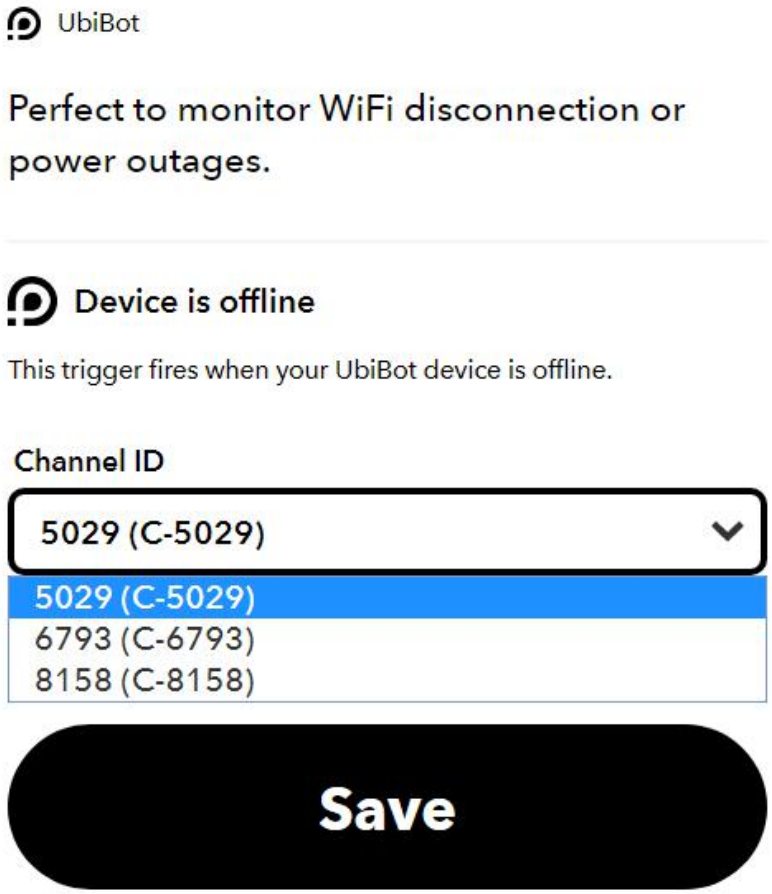
4.1.5 Click "connect" to make the connection between your IFTTT and Ubibot account.



4.1.6 You will be redirected to the Ubibot log in page. Enter your account name and password to log in. This is to give the IFTTT permission to get the data in the ubibot account.

4.1.7 Click “yes” to continue

4.1.8 Select the device you want to receive alerts from, then click “save”



4.1.9 This is for the first time connection. If you need to add other applets, you can go with the instructions. Please remember to download the IFTTT app to receive notifications from the app store or Google Play.