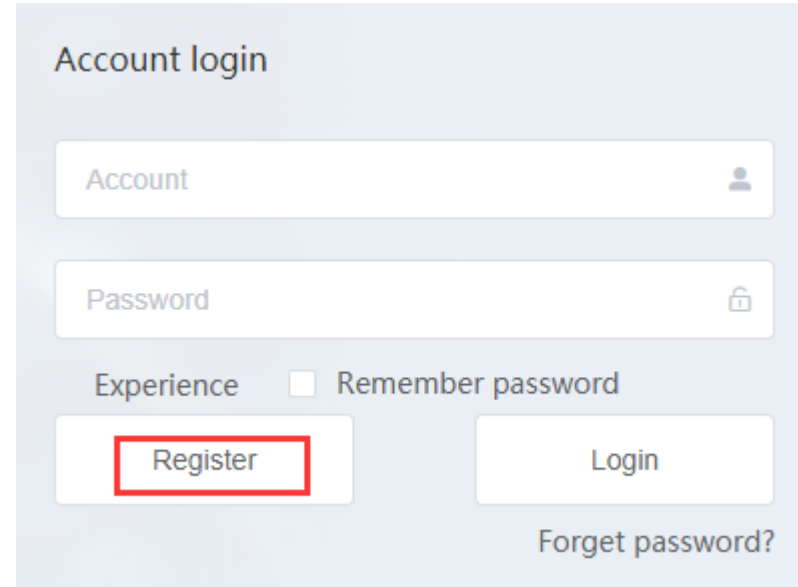


Beacon Platform Introduction


<http://beacon.sky200.net/>


Registration the account

- Email Registration
 - The true email ID is required.
 - The system will send link to this email ID.
 - The link is used to activate this account.
 - Login the account after the activation.
- Registered by Mobilephone Number
 - Not ready.Develop in future.



Account login

Account 

Password 

Experience Remember password

[Register](#) [Login](#)

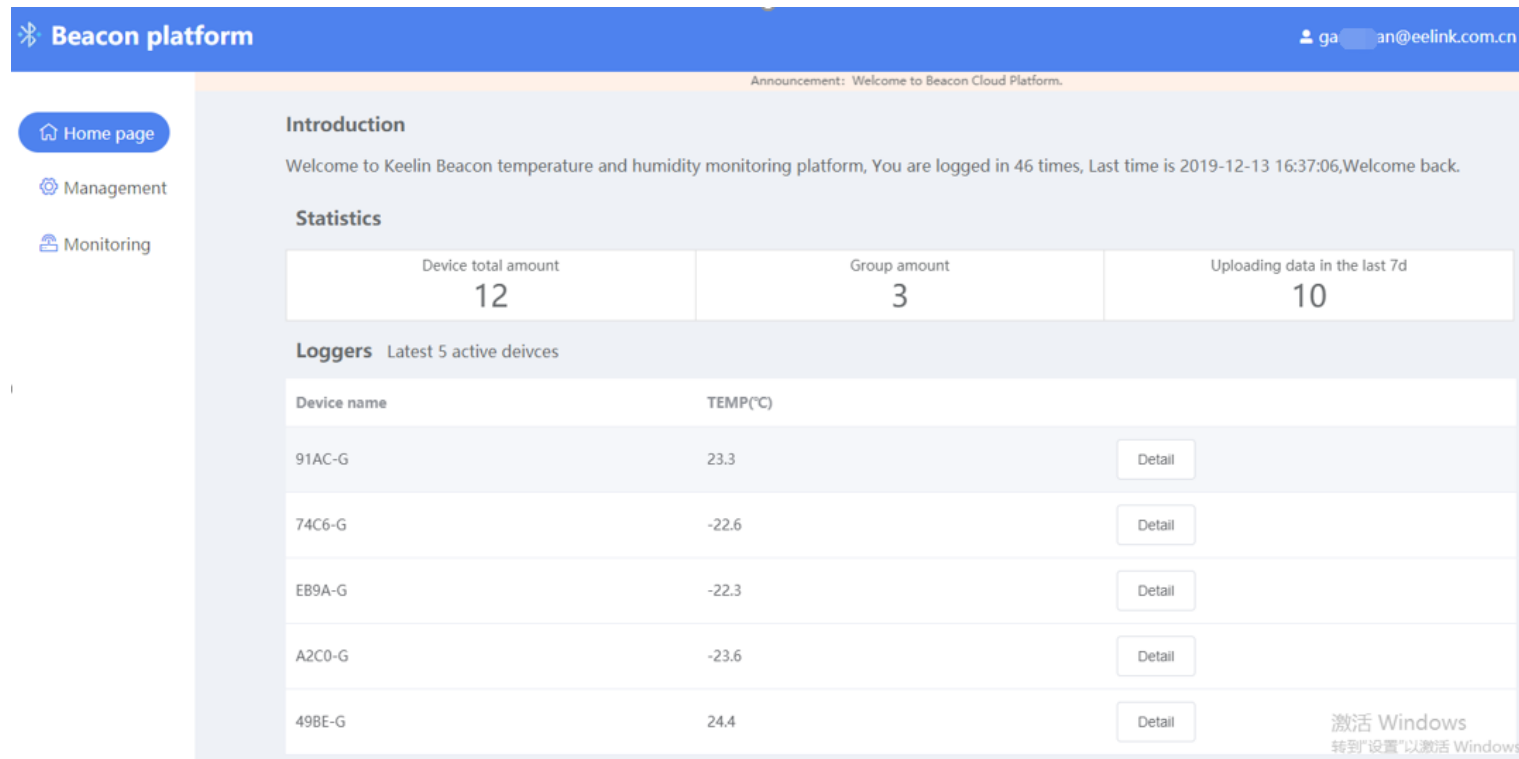
[Forget password?](#)

Login the server

Home Page:

Statistics the account status.

Statistics the recent most active 5pcs device. Click "Detail", enter into next page for more details.



The screenshot shows the Beacon platform home page. The header is blue with the logo and the text "Beacon platform". The user is logged in as "gan@eelink.com.cn". A navigation sidebar on the left includes "Home page", "Management", and "Monitoring". The main content area has an "Introduction" section with a welcome message. Below it is a "Statistics" section with a table showing device counts. The "Loggers" section displays a table of the latest 5 active devices with their names and temperatures, each with a "Detail" button.

Beacon platform gan@eelink.com.cn

Announcement: Welcome to Beacon Cloud Platform.

Introduction
Welcome to Keelin Beacon temperature and humidity monitoring platform, You are logged in 46 times, Last time is 2019-12-13 16:37:06,Welcome back.

Statistics

Device total amount	Group amount	Uploading data in the last 7d
12	3	10

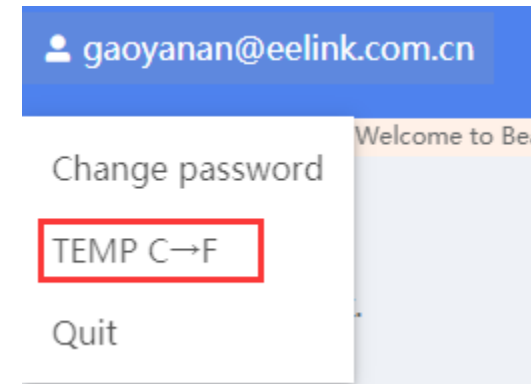
Loggers Latest 5 active devices

Device name	TEMP(°C)	
91AC-G	23.3	Detail
74C6-G	-22.6	Detail
EB9A-G	-22.3	Detail
A2C0-G	-23.6	Detail
49BE-G	24.4	Detail

激活 Windows
转到“设置”以激活 Windows。

Accounts Management

- “Change password” icon is on the upright corner after you login your account. Password can be changed here.
- “Temp C → F” Temperature Unit Celsius or Fahrenheit is selectable. All temperature value will be shown in Celsius when “Celsius” is selected.



Device Management-Add the device

Batch Operation for device on the Management Page.
Add the device.

Input the MAC and KEY(6 numbers) which is shown on the label.Device will be added.

Add device group.The group name by default is date when you add the device group.Group name can be renamed.

MAC	Device name	Device model	Group name	Data collection time	Operate
C77E23FEB0B3	E80B3	BTT01	share	2019-12-11 14:52:22	Edit
c7b02c1413ba	13BA-G	BTT01	2019-12	2019-12-11 14:50:09	Edit
ccf3371d2238	D2238-G	STB1	share	2019-11-06 17:11:22	Edit
d14cd09f658b	658B_G	BTT01	2019-12	2019-12-11 14:51:00	Edit
d2b662facd95	STB1-CD95	STB1	2019-12	2019-12-11 14:54:05	Edit
d4c8c93ceb9a	EB9A-G	BTT01	2019-12	2019-12-11 15:00:51	Edit
DB68C9F591AC	91AC-G	BTT01	2019-12	2019-12-11 15:20:07	Edit
E409E2BD15DB	D15DB	STB1	2019-12	2019-12-11 09:39:31	Edit
ED053EBD49BE	49BE-G	BTT01	2019-12	2019-12-11 14:58:37	Edit
ef95646ba2c0	A2C0-G	BTT01	2019-12	2019-12-11 14:59:06	Edit



IMAGE:Label

Add device

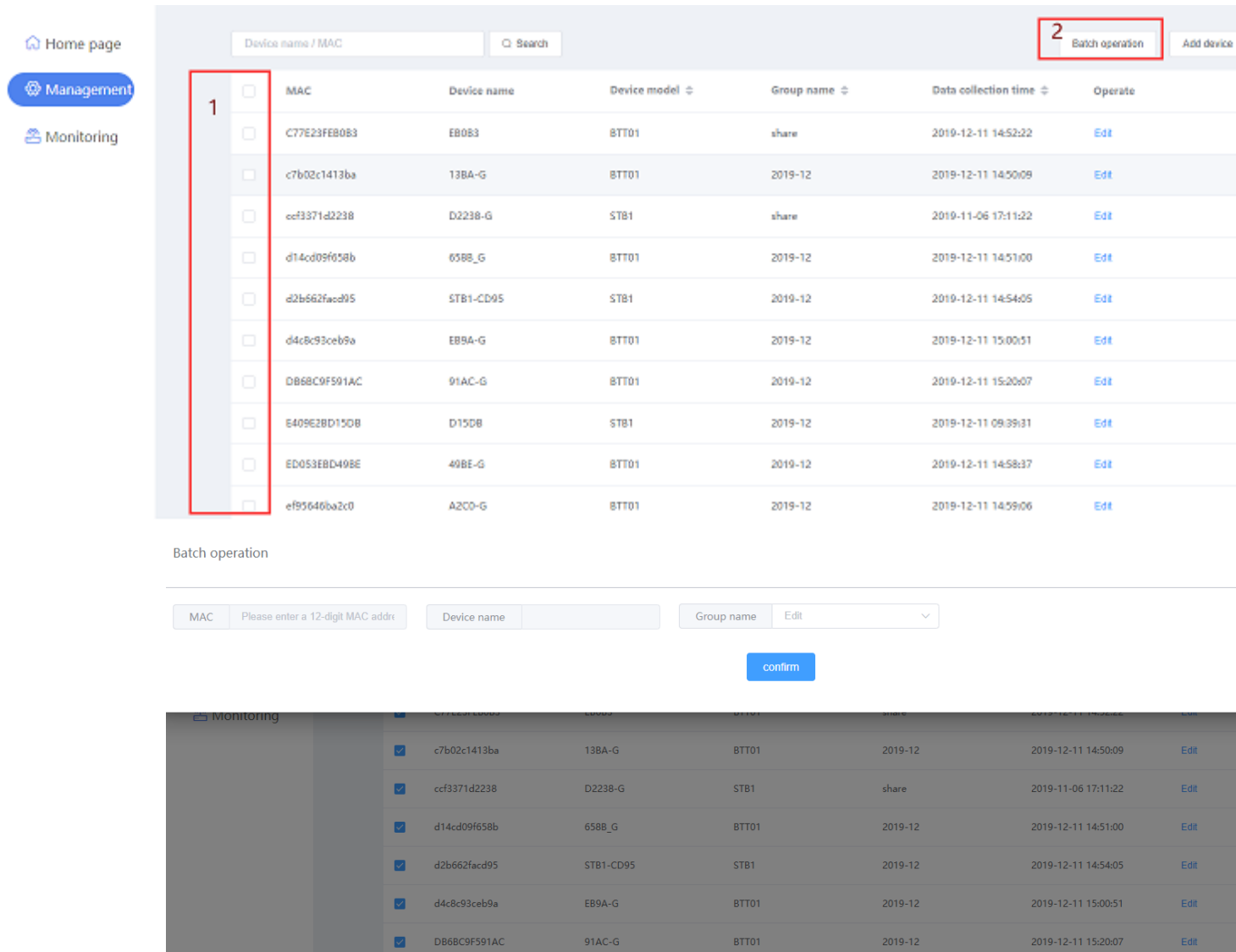
Add the device

Device Management—Batch Operation

- Remove the device in batch

Choose the device which it is required to be operated.

Click “Batch Operation”, choose the Group, the chosen device can be moved to other group in batch.



The screenshot shows the 'Management' section of the e2Link interface. On the left, there are navigation tabs for 'Home page', 'Management', and 'Monitoring'. The main area displays a table of devices with columns for MAC, Device name, Device model, Group name, and Data collection time. A red box labeled '1' highlights the selection checkboxes for several devices. Another red box labeled '2' highlights the 'Batch operation' button in the top right corner. Below the table, there is a 'Batch operation' section with input fields for MAC, Device name, and Group name, and a 'confirm' button.

MAC	Device name	Device model	Group name	Data collection time	Operate
C77E23FE8083	EB083	BTT01	share	2019-12-11 14:52:22	Edit
c7b02c1413ba	13BA-G	BTT01	2019-12	2019-12-11 14:50:09	Edit
ccf3371d2238	D2238-G	STB1	share	2019-11-06 17:11:22	Edit
d14cd09f658b	658B_G	BTT01	2019-12	2019-12-11 14:51:00	Edit
d2b662facd95	STB1-CD95	STB1	2019-12	2019-12-11 14:54:05	Edit
d4c8c93ceb9a	EB9A-G	BTT01	2019-12	2019-12-11 15:00:51	Edit
DB6BC9F591AC	91AC-G	BTT01	2019-12	2019-12-11 15:20:07	Edit
E408E2BD150B	D150B	STB1	2019-12	2019-12-11 09:39:31	Edit
ED053EBD498E	49BE-G	BTT01	2019-12	2019-12-11 14:58:37	Edit
ef95646ba2c0	A2C0-G	BTT01	2019-12	2019-12-11 14:59:06	Edit

Batch operation

MAC: Please enter a 12-digit MAC addr | Device name: | Group name: Edit

confirm

Monitoring

<input checked="" type="checkbox"/>	c7b02c1413ba	13BA-G	BTT01	2019-12	2019-12-11 14:50:09	Edit
<input checked="" type="checkbox"/>	ccf3371d2238	D2238-G	STB1	share	2019-11-06 17:11:22	Edit
<input checked="" type="checkbox"/>	d14cd09f658b	658B_G	BTT01	2019-12	2019-12-11 14:51:00	Edit
<input checked="" type="checkbox"/>	d2b662facd95	STB1-CD95	STB1	2019-12	2019-12-11 14:54:05	Edit
<input checked="" type="checkbox"/>	d4c8c93ceb9a	EB9A-G	BTT01	2019-12	2019-12-11 15:00:51	Edit
<input checked="" type="checkbox"/>	DB6BC9F591AC	91AC-G	BTT01	2019-12	2019-12-11 15:20:07	Edit

Device Management—Edit the device

- Edit device: Choose the device, click “Edit”, it is allowed to rename the device, move device to other group.

Edit device

MAC ccf3371d2238

Device name D2238-G **2**

Group name share **3**

confirm

Monitoring	Device name	Device name	Device name	Device name	Device name	Device name	Device name
<input type="checkbox"/>	c7b02c1413ba	13BA-G	BTT01	2019-12	2019-12-11 14:50:09	Edit	
<input type="checkbox"/>	ccf3371d2238	D2238-G	STB1	share	2019-11-06 17:11:22	Edit 1	
<input type="checkbox"/>	d14cd09f658b	658B_G	BTT01	2019-12	2019-12-11 14:51:00	Edit	

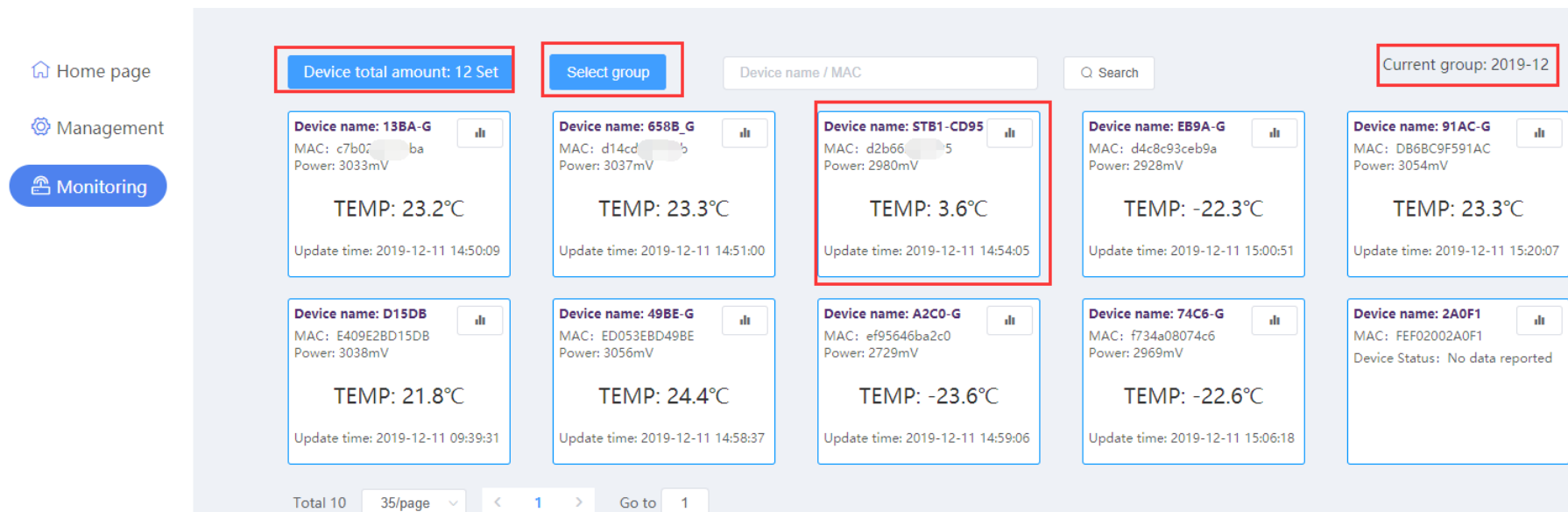
Device Management—Others

- Input MAC or device name on the Management Page, it helps to search the device quickly.
- Click “Group Name”, Device will be sequenced according to Group Name. Click “Data collection time”, device will be sequenced by collection time.

<input type="text" value="Device name / MAC"/> <input type="button" value="Search"/> <input type="button" value="Batch operation"/> <input type="button" value="Add device"/> 						
<input type="checkbox"/>	MAC	Device name	Device model	Group name	Data collection time	Operate
<input type="checkbox"/>	C77E23FEB0B3	EB0B3	BTT01	share	2019-12-11 14:52:22	Edit
<input type="checkbox"/>	c7b02c1413ba	13BA-G	BTT01	2019-12	2019-12-11 14:50:09	Edit
<input type="checkbox"/>	ccf3371d2238	D2238-G	STB1	share	2019-11-06 17:11:22	Edit
<input type="checkbox"/>	d14cd09f658b	658B_G	BTT01	2019-12	2019-12-11 14:51:00	Edit
<input type="checkbox"/>	d2b662facd95	STB1-CD95	STB1	2019-12	2019-12-11 14:54:05	Edit
<input type="checkbox"/>	d4c8c93ceb9a	EB9A-G	BTT01	2019-12	2019-12-11 15:00:51	Edit
<input type="checkbox"/>	DB6BC9F591AC	91AC-G	BTT01	2019-12	2019-12-11 15:20:07	Edit

Device Monitoring

- Device Number: The total quantity of device under the account.
- The current Group: It shows all Beacon device under this group. Each device information includes device name,MAC,Battery voltage,the latest temperature value, the latest collection time.
- Choose group: Switch/Edit/Add/Cancel Group.



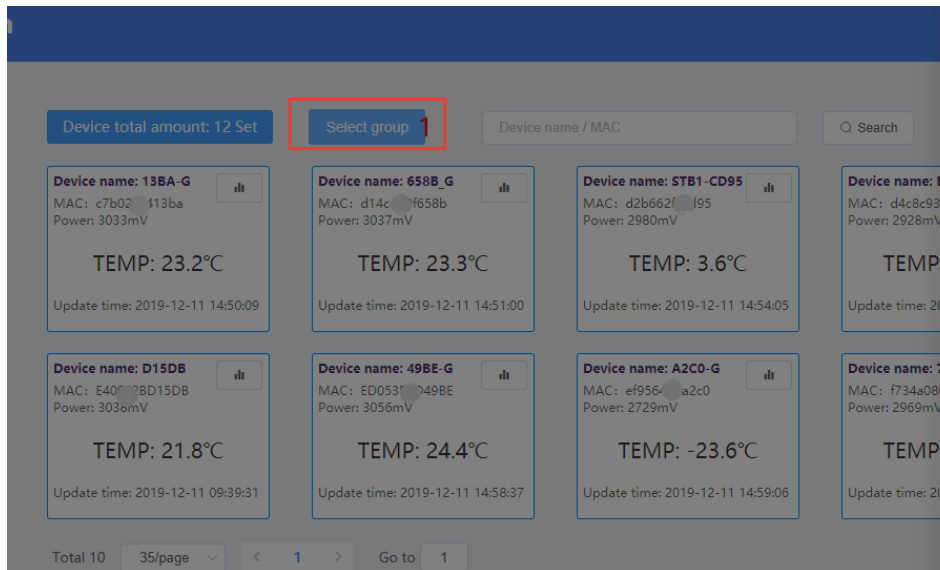
The screenshot displays a web interface for device monitoring. On the left, there is a navigation menu with 'Home page', 'Management', and 'Monitoring' (highlighted). The main content area shows a summary bar at the top with 'Device total amount: 12 Set' and a 'Select group' button. Below this is a search bar and a 'Current group: 2019-12' indicator. The central part of the interface is a grid of 10 device cards, each displaying the following information:

Device name	MAC	Power	TEMP	Update time
13BA-G	c7b02...ba	3033mV	23.2°C	2019-12-11 14:50:09
658B-G	d14cd...b	3037mV	23.3°C	2019-12-11 14:51:00
STB1-CD95	d2b66...5	2980mV	3.6°C	2019-12-11 14:54:05
EB9A-G	d4c8c93ceb9a	2928mV	-22.3°C	2019-12-11 15:00:51
91AC-G	DB6BC9F591AC	3054mV	23.3°C	2019-12-11 15:20:07
D15DB	E409E2BD15DB	3038mV	21.8°C	2019-12-11 09:39:31
49BE-G	ED053EBD49BE	3056mV	24.4°C	2019-12-11 14:58:37
A2C0-G	ef95646ba2c0	2729mV	-23.6°C	2019-12-11 14:59:06
74C6-G	f734a08074c6	2969mV	-22.6°C	2019-12-11 15:06:18
2A0F1	FEF02002A0F1	No data reported		

At the bottom of the interface, there is a pagination bar showing 'Total 10', '35/page', and 'Go to 1'.

Device Monitoring—Choose Group

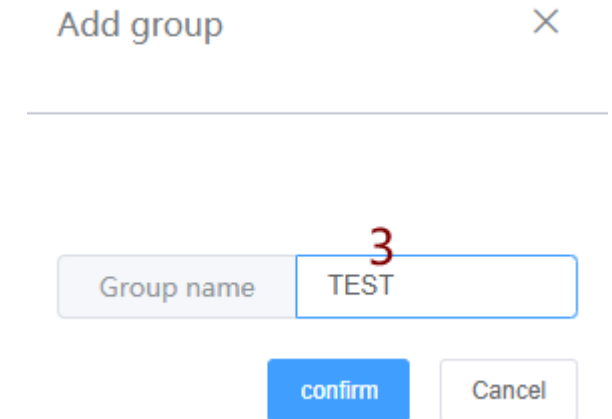
- Choose group-Add root Group.



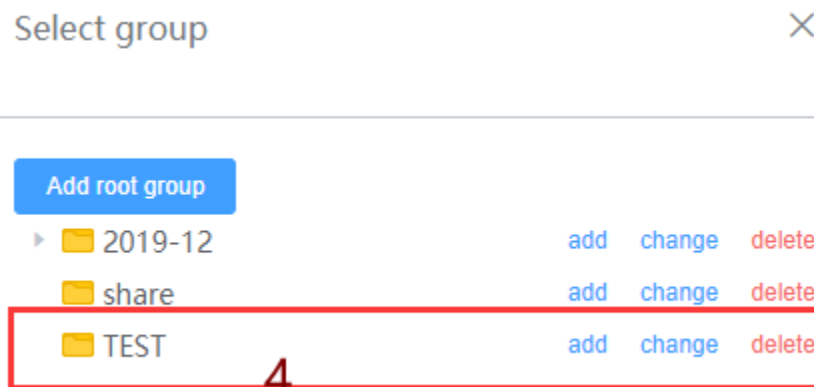
The screenshot shows a dashboard with a grid of device cards. Each card displays device name, MAC, power, and temperature. A 'Select group' button is highlighted with a red box and the number 1.



The 'Select group' dialog box shows a list of groups: '2019-12' and 'share'. The 'Add root group' button is highlighted with a red box and the number 2.



The 'Add group' dialog box shows a 'Group name' field with 'TEST' entered, highlighted with a red box and the number 3. There are 'confirm' and 'Cancel' buttons.

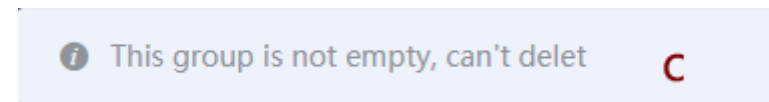
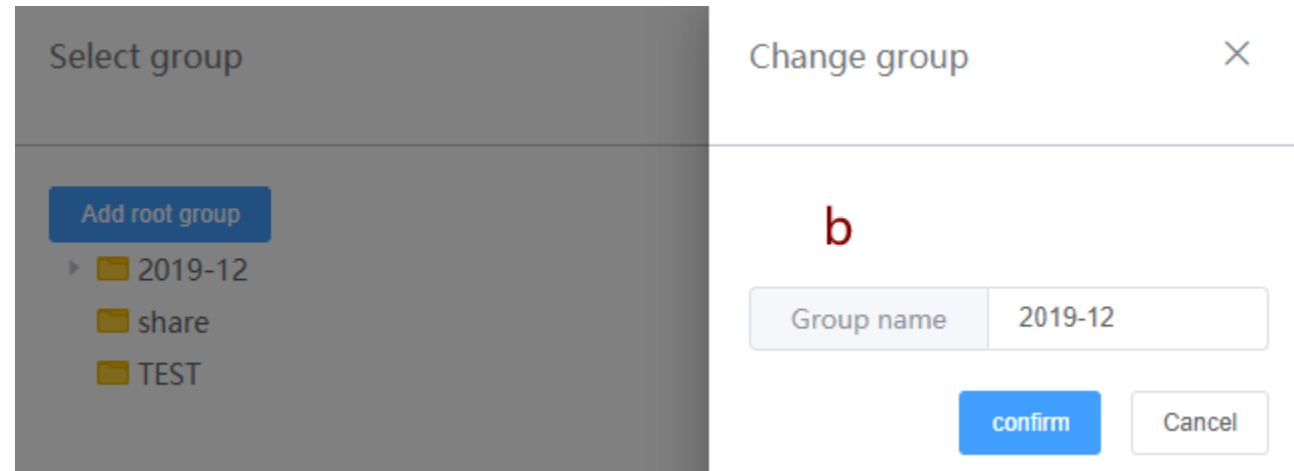
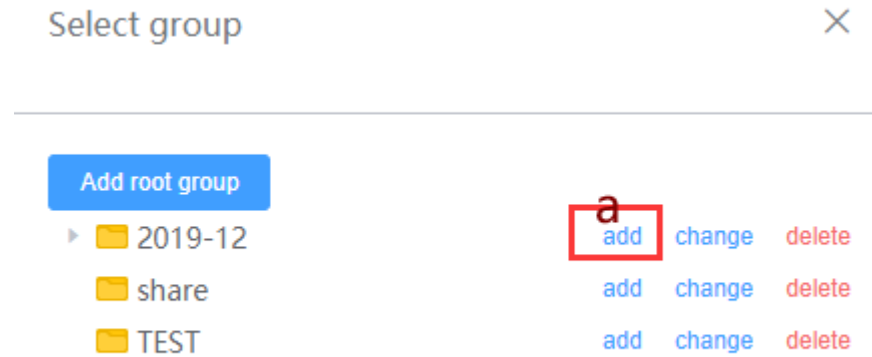


The 'Select group' dialog box shows a list of groups: '2019-12', 'share', and 'TEST'. The 'TEST' group is selected and highlighted with a red box and the number 4.

Device Monitoring—Choose Group

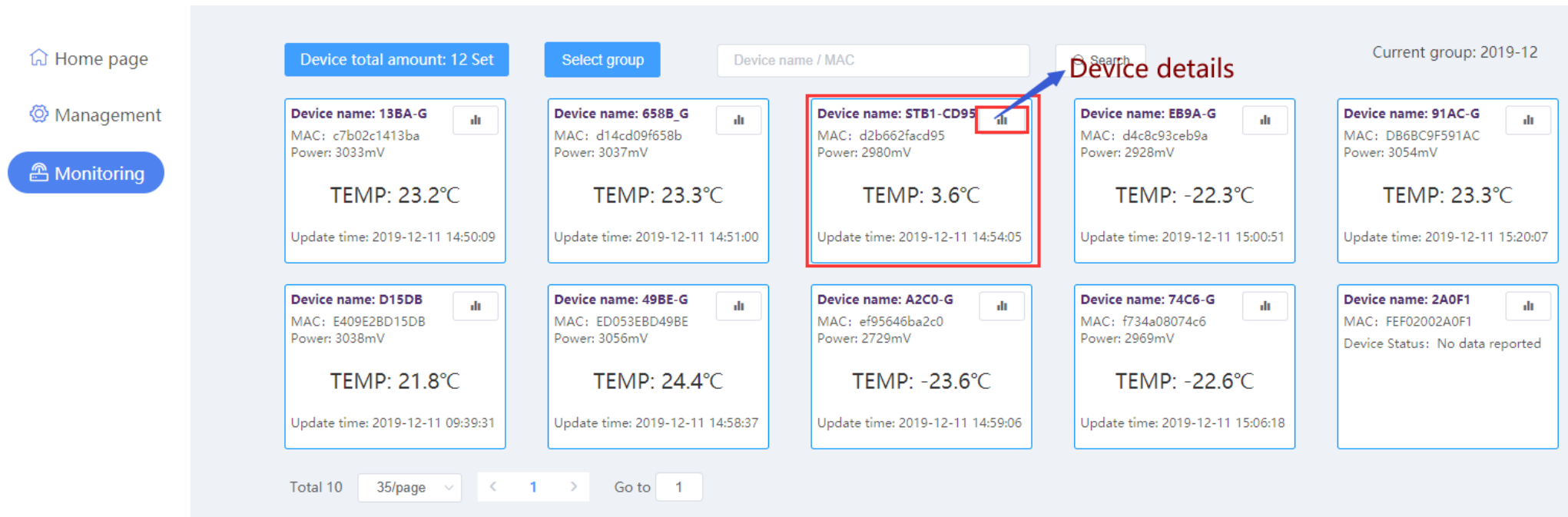
- Edit Group

- a) Add: add the subgroups under this group. Up to 3 pcs subgroups is allowed to be added.
- b) Revise: Revise the group name.
- c) Cancel: cancel the group which is empty.



Device Monitoring—Device Information

- Device List
- Each device information includes device name,MAC,Battery voltage,the latest temperature value, the latest collection time.
- Click the icon, more details about device can be checked.



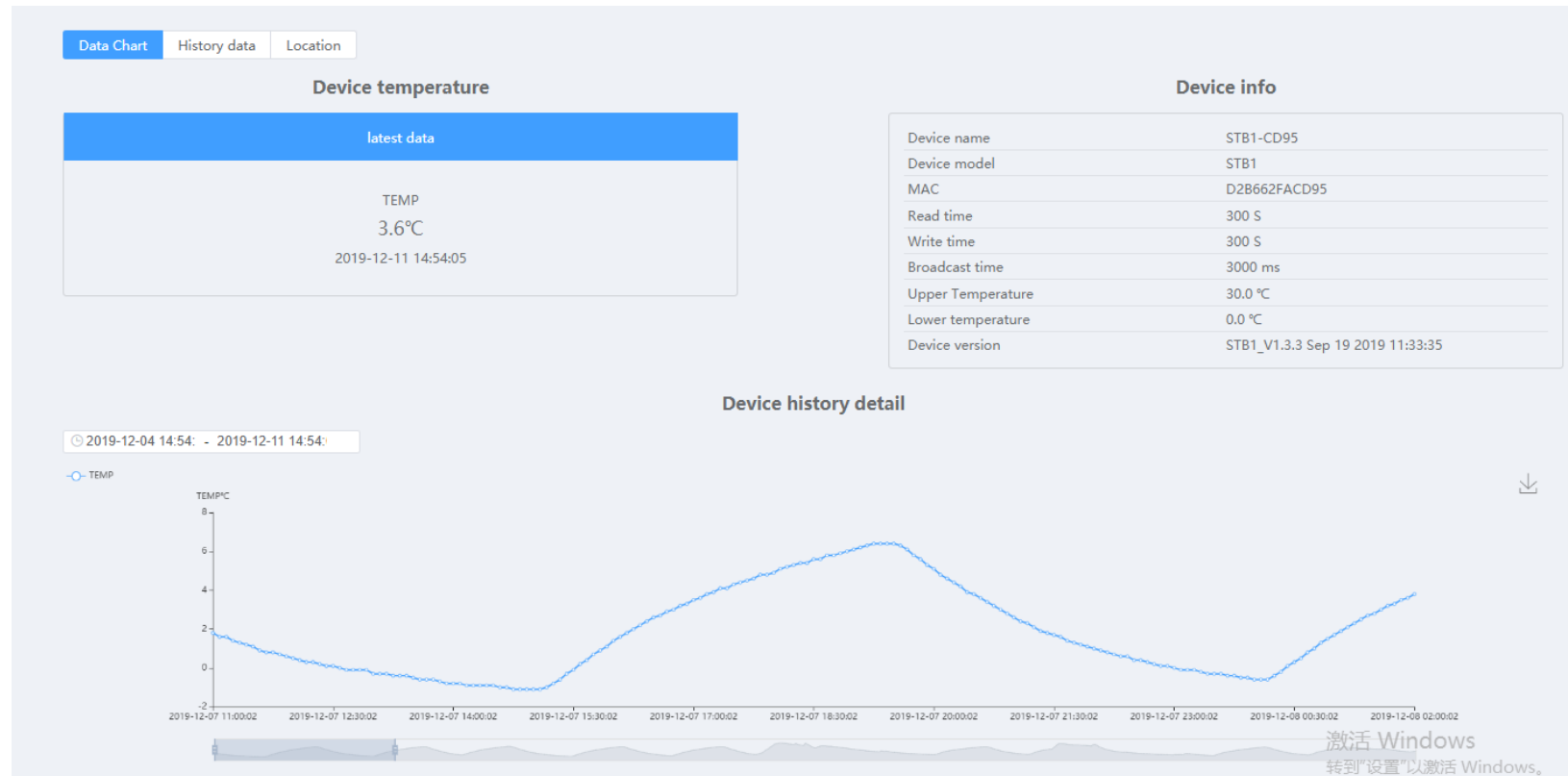
The screenshot displays a web interface for device monitoring. On the left, there is a navigation menu with 'Home page', 'Management', and 'Monitoring' (highlighted). The main area shows a grid of device information cards. At the top, there are controls for 'Device total amount: 12 Set', 'Select group', a search bar for 'Device name / MAC', and 'Current group: 2019-12'. The grid contains ten cards, each with the following fields: Device name, MAC, Power, Temperature (TEMP), and Update time. The card for 'Device name: STB1-CD95' is highlighted with a red border, and a blue arrow points from a 'Device details' link above it to the card's icon. At the bottom, there is a pagination bar showing 'Total 10', '35/page', and 'Go to 1'.

Device name	MAC	Power	TEMP	Update time
13BA-G	c7b02c1413ba	3033mV	23.2°C	2019-12-11 14:50:09
658B-G	d14cd09f658b	3037mV	23.3°C	2019-12-11 14:51:00
STB1-CD95	d2b662facd95	2980mV	3.6°C	2019-12-11 14:54:05
EB9A-G	d4c8c93ceb9a	2928mV	-22.3°C	2019-12-11 15:00:51
91AC-G	DB6BC9F591AC	3054mV	23.3°C	2019-12-11 15:20:07
D15DB	E409E2BD15DB	3038mV	21.8°C	2019-12-11 09:39:31
49BE-G	ED053EBD49BE	3056mV	24.4°C	2019-12-11 14:58:37
A2C0-G	ef95646ba2c0	2729mV	-23.6°C	2019-12-11 14:59:06
74C6-G	f734a08074c6	2969mV	-22.6°C	2019-12-11 15:06:18
2A0F1	FEF02002A0F1		No data reported	

Device Monitoring—Device Information

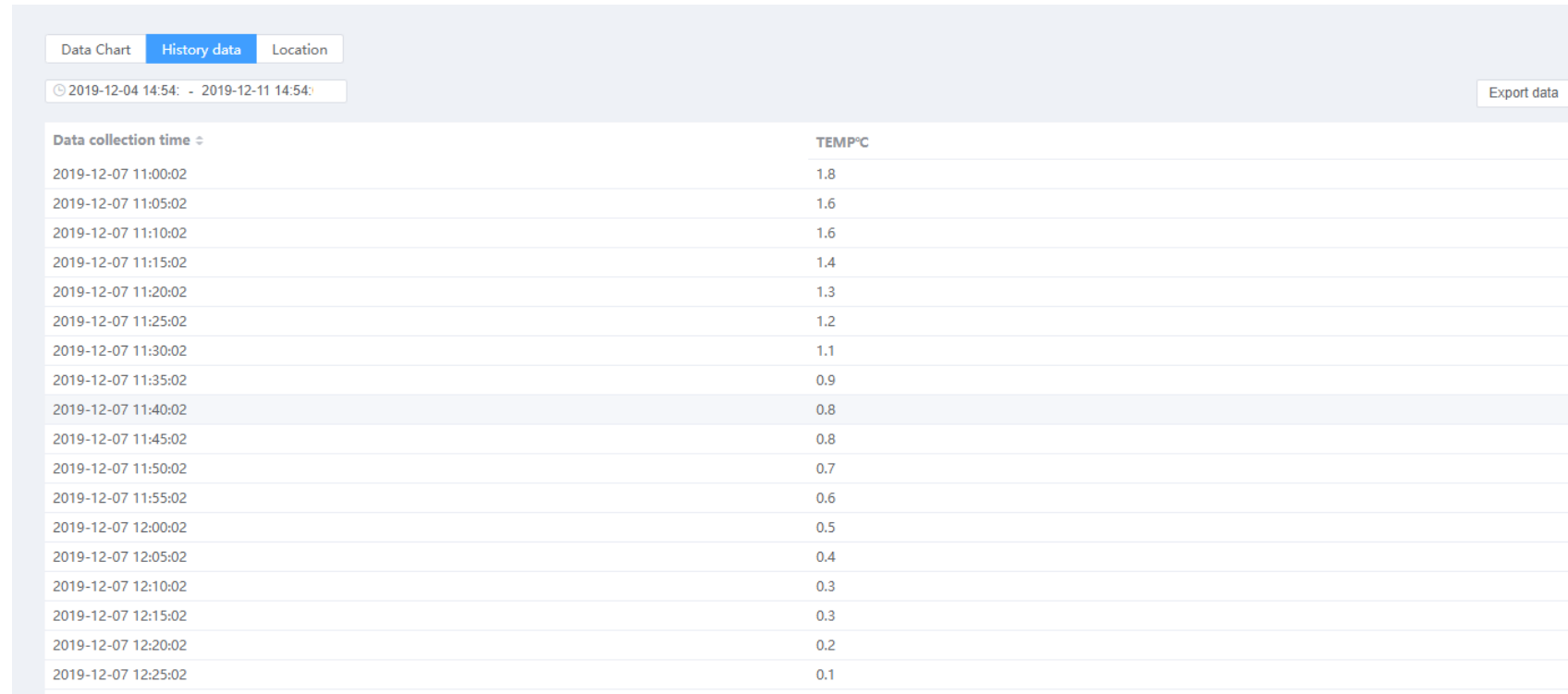
- Data Chart

- ① Device temperature: Record the last temperature data uploaded by the device and the upload time.
- ② Device information: Device parameter when the device last uploaded data.
- ③ Device history details: The latest 7-day data curve is drawn by default, and the default query data volume does not exceed 8640pcs. You can view the historical temperature curve by choosing time periods. It is easy to extract and zoom in and view the curves of different periods by sliding axis.
- ④ Download historical temperature data and saved asecharts.png



Device Monitoring—Device Information

- History data.
 - ① History data is presented in tabular form. Temperature data can be selected by time period. The amount of temperature data at one time can not exceed 8640pcs.
 - ② Click the data collection time to sort the data on the current page in ascending or descending order of time.
 - ③ Export data. Export data of this time period to the local computer.



Data collection time	TEMP°C
2019-12-07 11:00:02	1.8
2019-12-07 11:05:02	1.6
2019-12-07 11:10:02	1.6
2019-12-07 11:15:02	1.4
2019-12-07 11:20:02	1.3
2019-12-07 11:25:02	1.2
2019-12-07 11:30:02	1.1
2019-12-07 11:35:02	0.9
2019-12-07 11:40:02	0.8
2019-12-07 11:45:02	0.8
2019-12-07 11:50:02	0.7
2019-12-07 11:55:02	0.6
2019-12-07 12:00:02	0.5
2019-12-07 12:05:02	0.4
2019-12-07 12:10:02	0.3
2019-12-07 12:15:02	0.3
2019-12-07 12:20:02	0.2
2019-12-07 12:25:02	0.1

Device Monitoring—Device Information

- Location Information

Beacon history data can be uploaded to cloud server through cellphone APP or Bluetooth Gateway.
The location means the location of cellphone or Bluetooth Gateway which sends data to server.

