AurCore Cloud Platform User Manual

VERSION: v1.2.0 | RELEASE DATE: 2025-06-10

Copyright © 2025-2026 AurCore Technology, Inc., All Rights Reserved.

Contents

1. Introduction 1

2. ACC 1

2.1 Registration ---- Register via Email 1

2.2 Login 2

3. Main Menu Page 3

3.1 Home 3

3.2 Project 10

3.3 Devices 17

3.4 Alerts 34

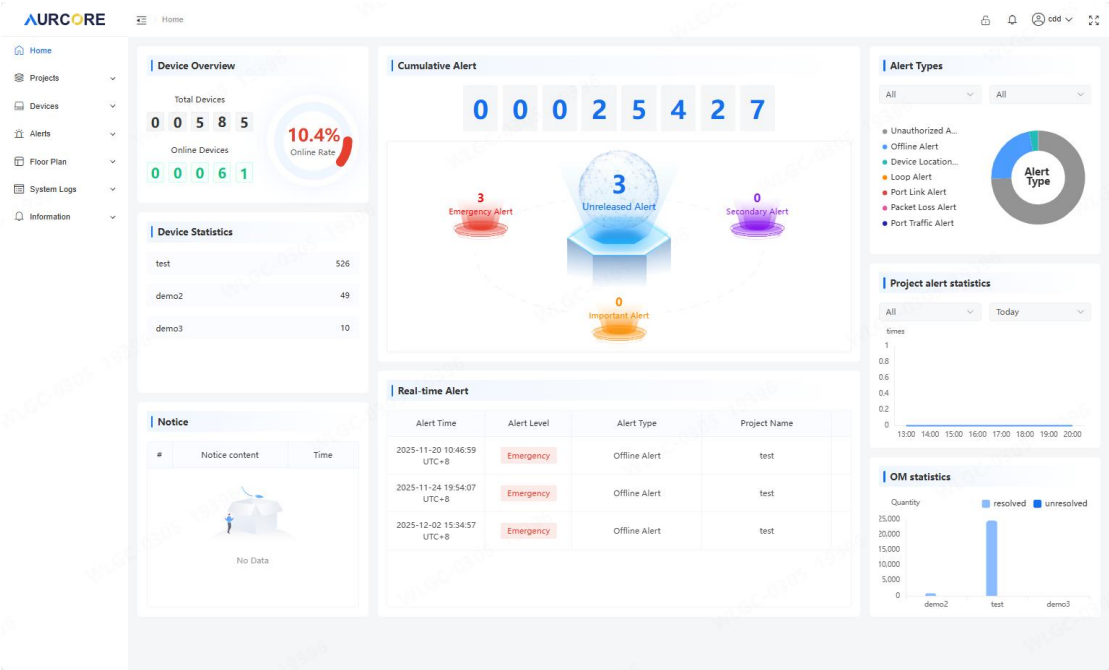
3.5 Floor Plan 41

3.6 System Logs 45

3.7 Information 45

1. Introduction

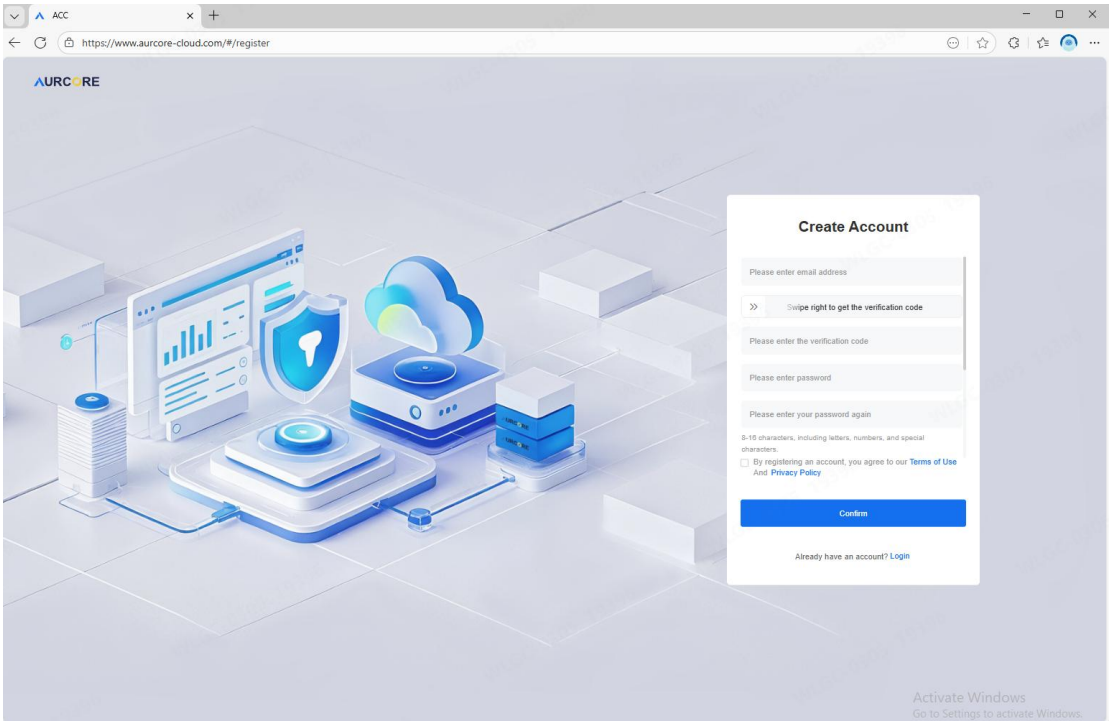
This user manual details the specific methods for functions such as user management, project management, project equipment management, active reporting and command issuing of the intelligent identification management system in ACC.



2. ACC

2.1 Registration ---- Register via Email

After entering the correct email account, swipe right to obtain the verification code. Check your email to retrieve the code, then enter it in the designated field. Finally, set your desired password and confirm it again to complete the creation successfully.



2.2 Login

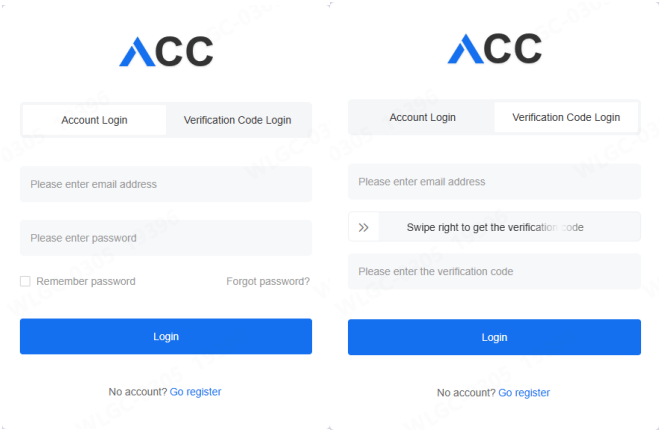
（1）Account Login: Enter the registered email address and password.

Password Rules: The password must be a combination of letters, numbers, and special characters, and be 8 to 16 characters long.

If the password is entered incorrectly 5 times in a row, the account will be locked for 1 hour, and a text message will be sent to the email.

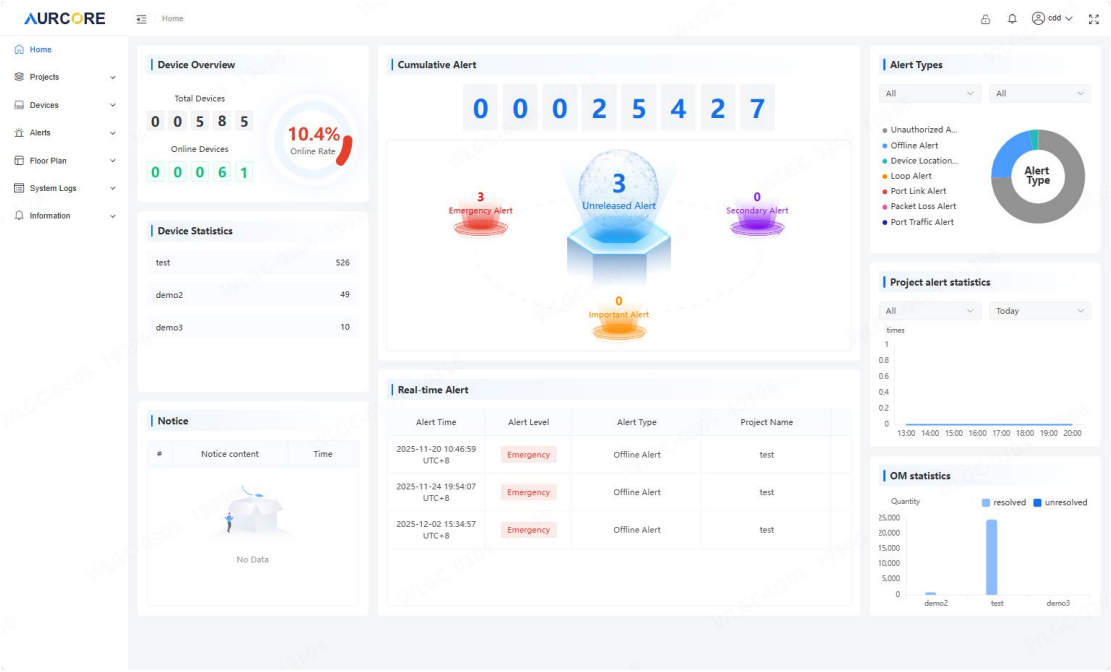
（2）Verification Code Login --- Email Verification Code Login

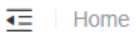
Registration & Login Verification Code: A maximum of 50 messages can be sent per day, restricted by IP. If more than 50 messages are sent, a prompt of "frequent operations" will be displayed, and no more verification codes will be sent on the same day. At the same time, report to the background to show that the IP has abnormal operations. The number of times will be reset at 0:00.



3. Main Menu Page

3.1 Home



(1) In the left - hand menu bar, click to switch the menu list. Click the zoom button above to collapse/expand the menu bar. 

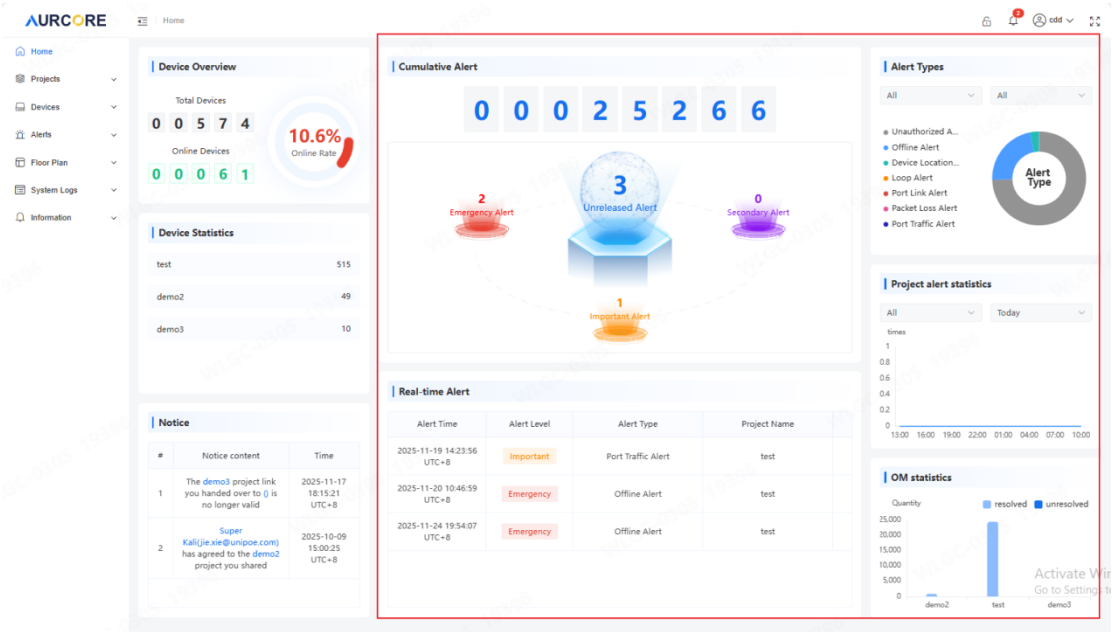
(2) Home - Alarm List

Alert Level are classified as follows:

Unreleased Alert, Emergency Alert, Secondary Alert, Important Alert

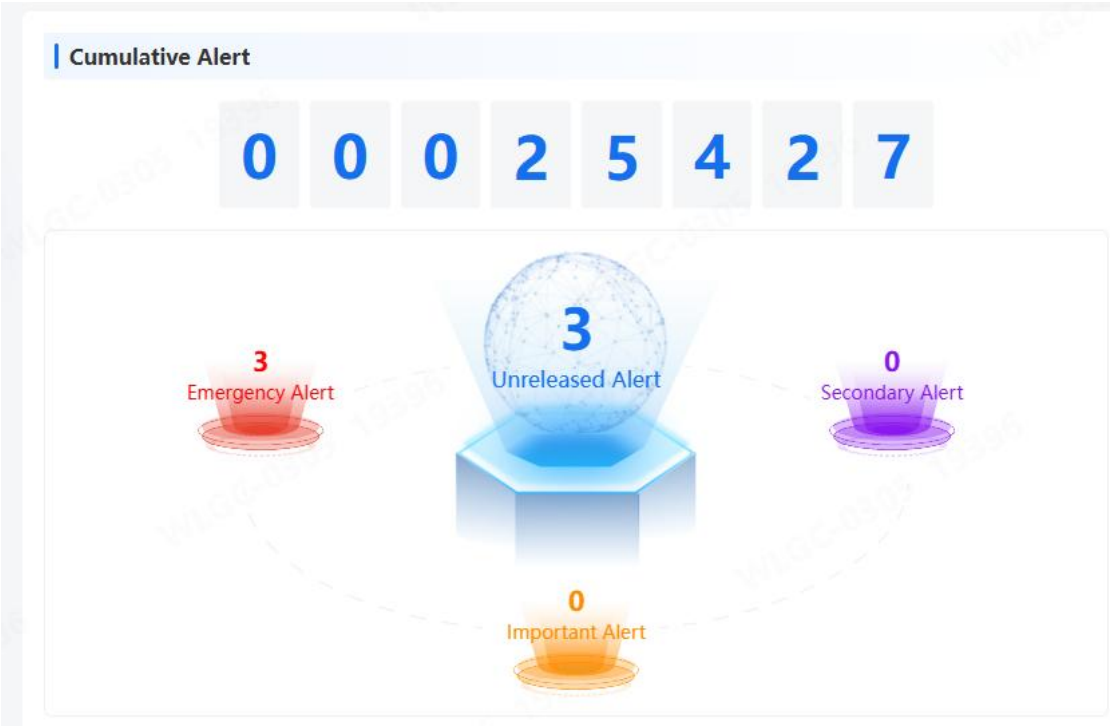
Alert Type are classified as follows:

Offline Alert, Device Location Change Alert, Unauthorized Access Alert, Loop Alert, Packet Loss Alert, Bandwidth Alert, Port Link Alert, Port Traffic Alert, Power Failure Alert



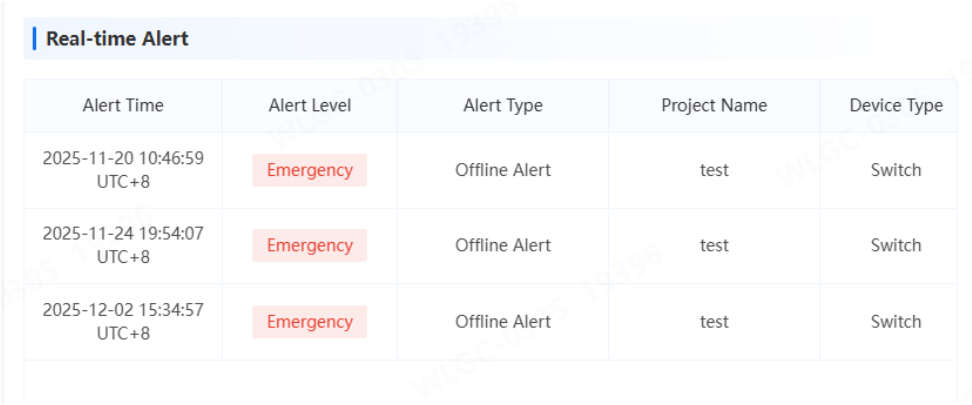
① Cumulative Alert

The 8-digit number at the top displays the total number of alarms, and the four modules below display the number of alarm information of different levels. Click any module to jump to the Alert List



② Real-time Alert

Here, alarms are displayed in real time, including the time, level, type, and the project and device they belong to

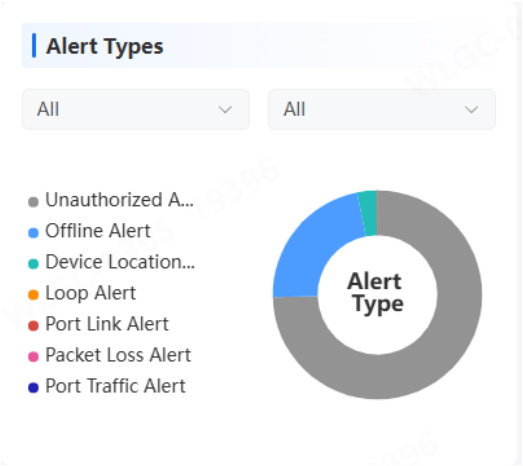


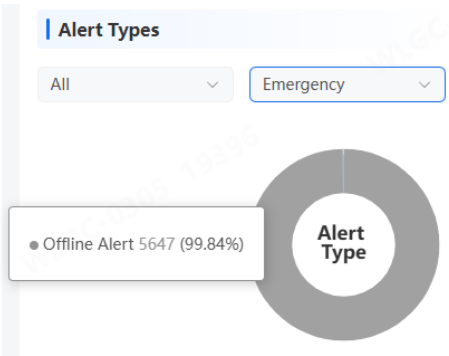
Real-time Alert

Alert Time	Alert Level	Alert Type	Project Name	Device Type
2025-11-20 10:46:59 UTC+8	Emergency	Offline Alert	test	Switch
2025-11-24 19:54:07 UTC+8	Emergency	Offline Alert	test	Switch
2025-12-02 15:34:57 UTC+8	Emergency	Offline Alert	test	Switch

③ Alert Types

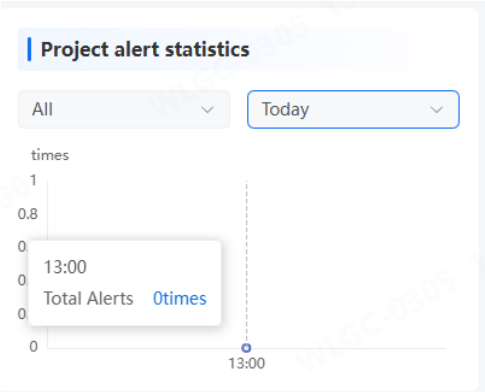
Here, the types of alarms are statistically displayed in the form of a pie chart. It can be displayed by project and alarm type. Move the mouse over it to display the alarm proportion

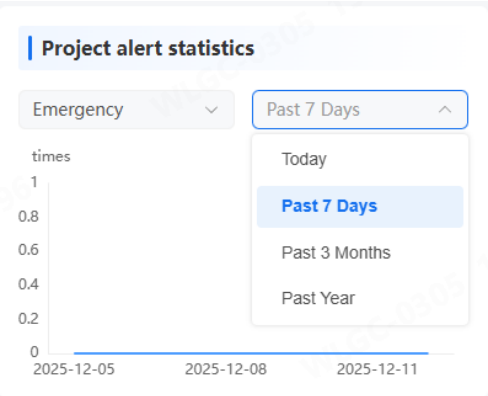




④ Project alert statistics

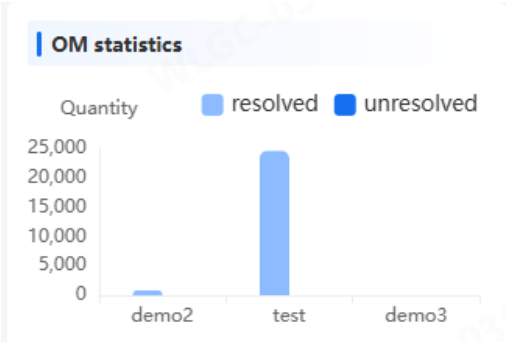
Here, the alarm statistics of the project are displayed. You can view them by alarm type and time range. Move the mouse over the table to view the number of alarms at this time

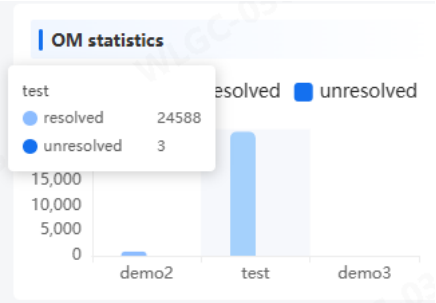


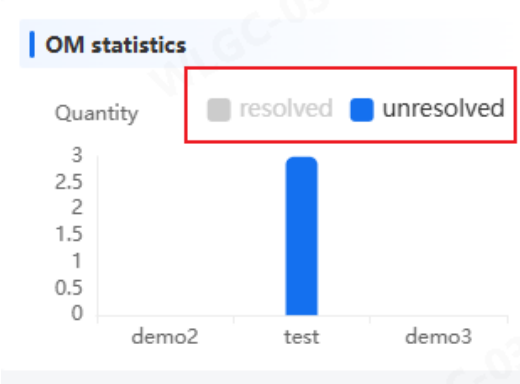


⑤ OM statistics

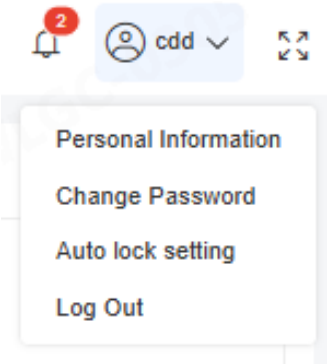
Alarm data statistics, displaying the number of resolved and unresolved alarms for all projects, presented in the form of a histogram. Move the mouse over the chart to display the number of resolved and unresolved alarms. The "resolved" and "unresolved" options can be clicked. After clicking, this type of alarm will not be displayed, and clicking again will display it again



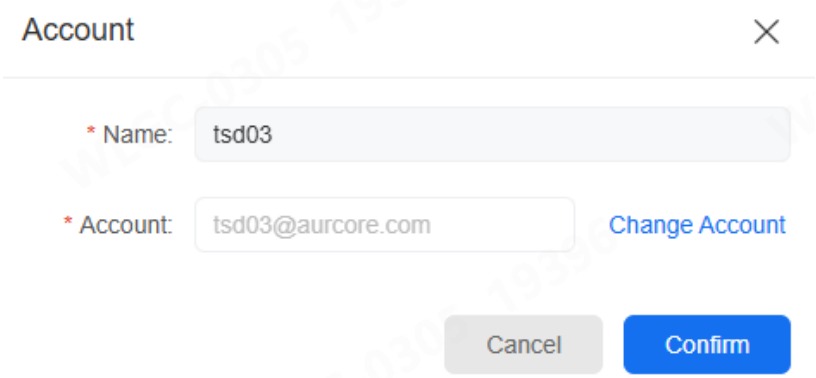




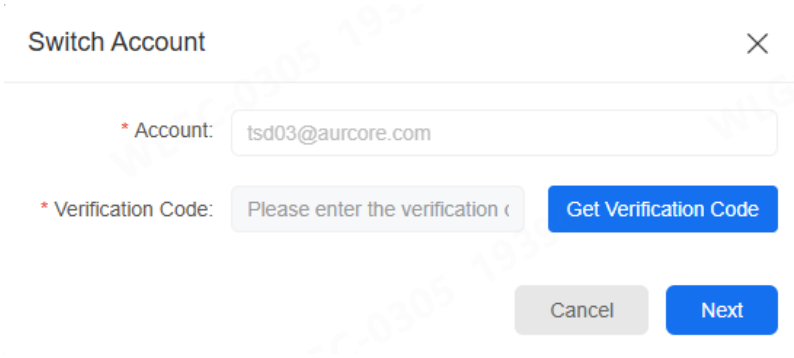
(3) Personal Information



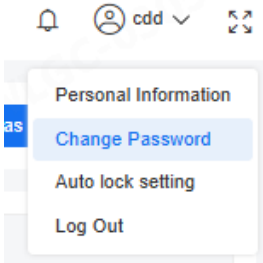
User information modification:

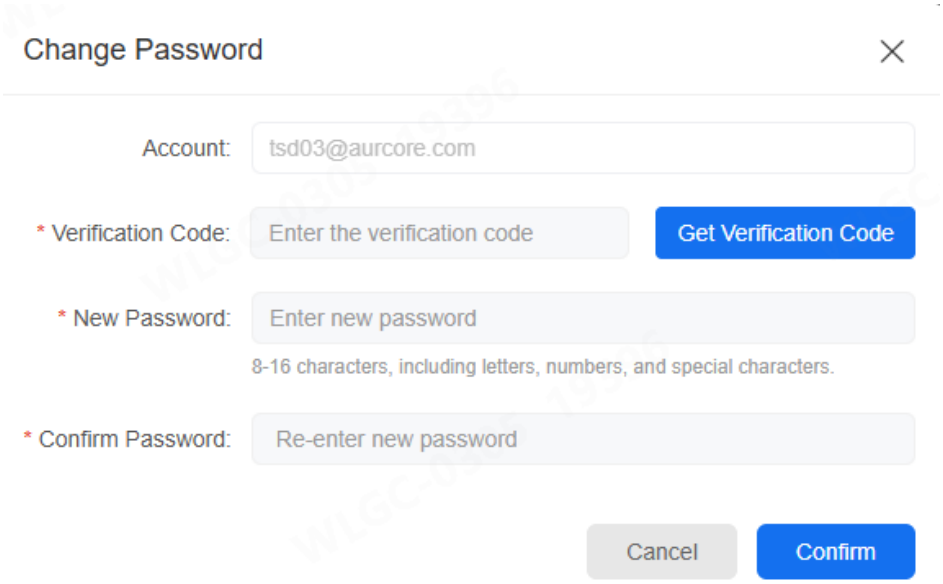


Email change: Replace email --- Old email verification

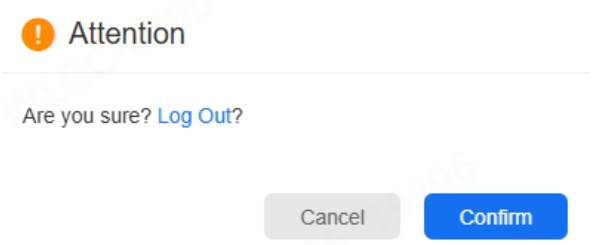


(4) Change password --- Send verification code --- Enter new password



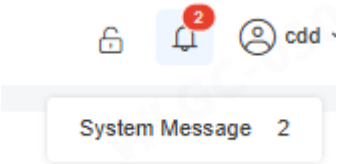


(5) Log Out



(6) Message Management: Display unread messages

System message: System messages, personnel additions, system logs and other updates are attributed to system information



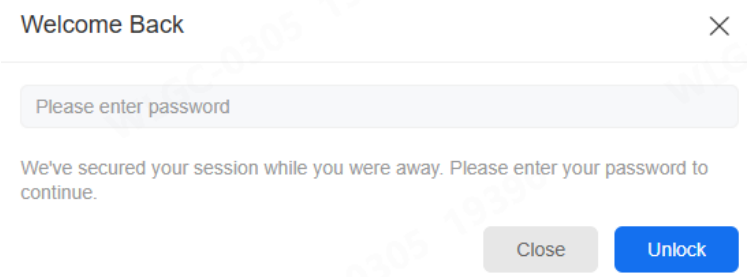
(7) Protect the session

System unlock/lock

System unlock: Default unlocked state, users can perform operations such as changing functions and saving configurations

System lock: If the user does not operate for more than 10 minutes, the system will automatically lock. After locking, the user can view the system, but cannot change its functions.

After locking, users need to enter their account password to unlock.



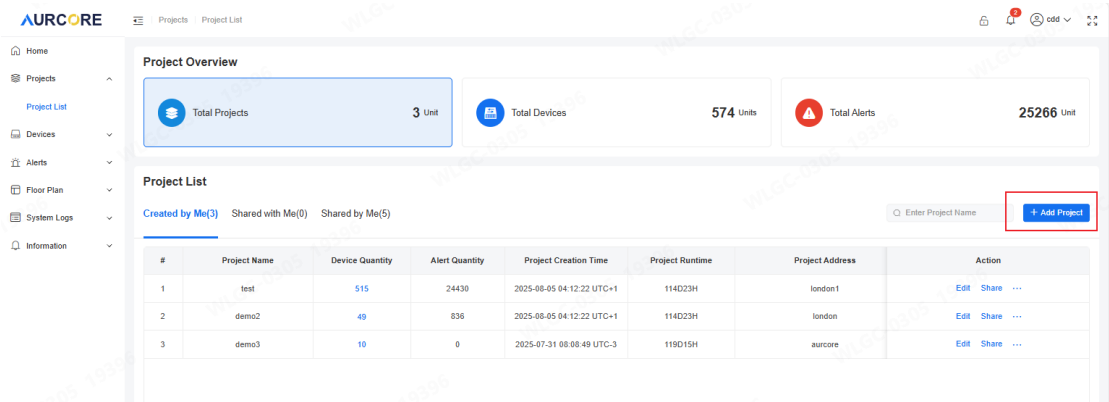
(8) Full - screen display

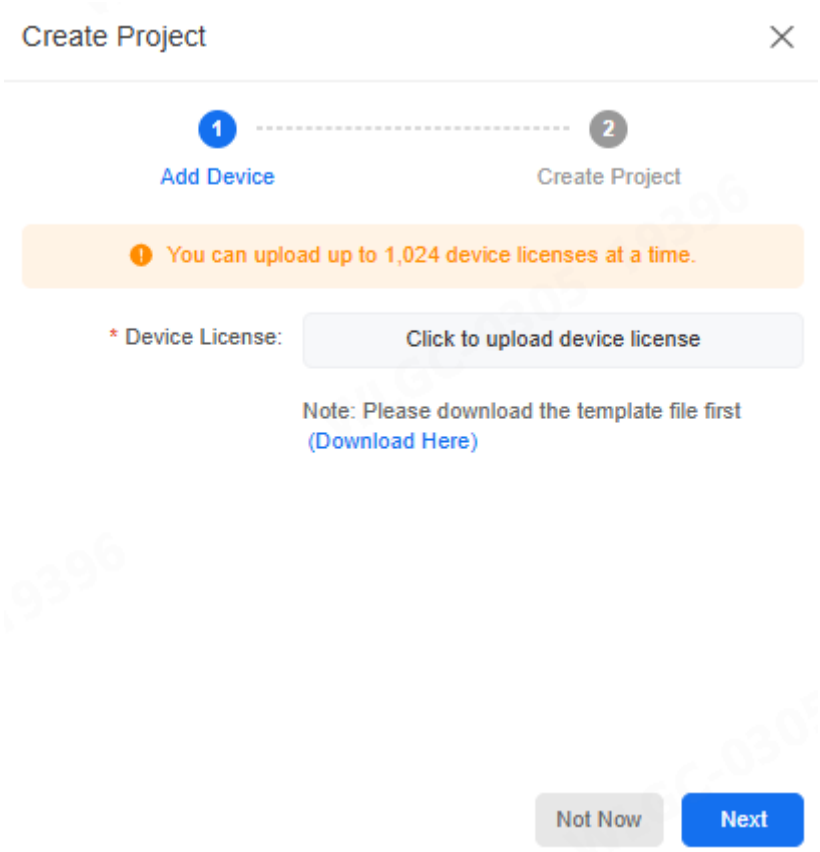
Click the , shrink the left menu bar, and display the current interface in full screen.

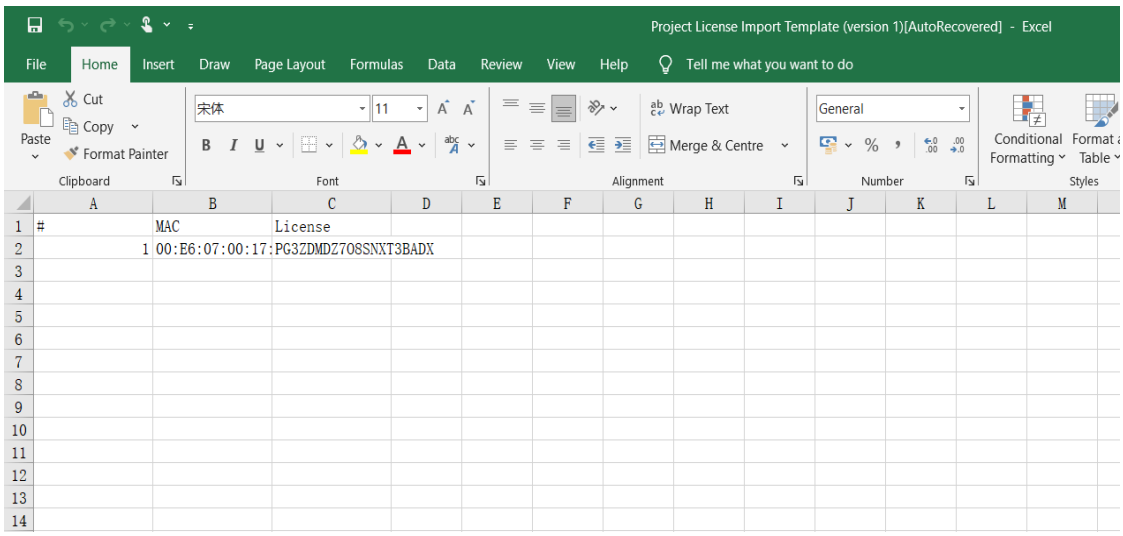
3.2 Project

Click "Add Project" to create a project, enter the device's license, license After the verification is correct, the project is successfully created

Remarks: The newly added project must contain the aurcore switch



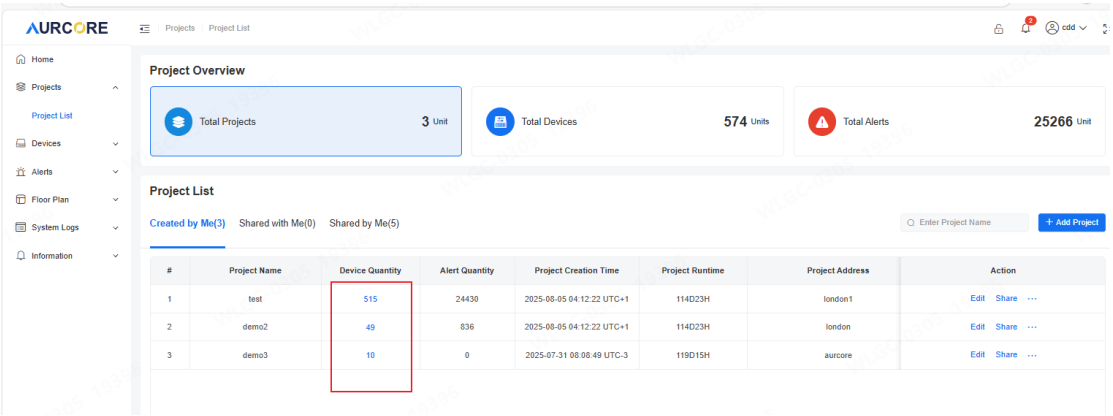




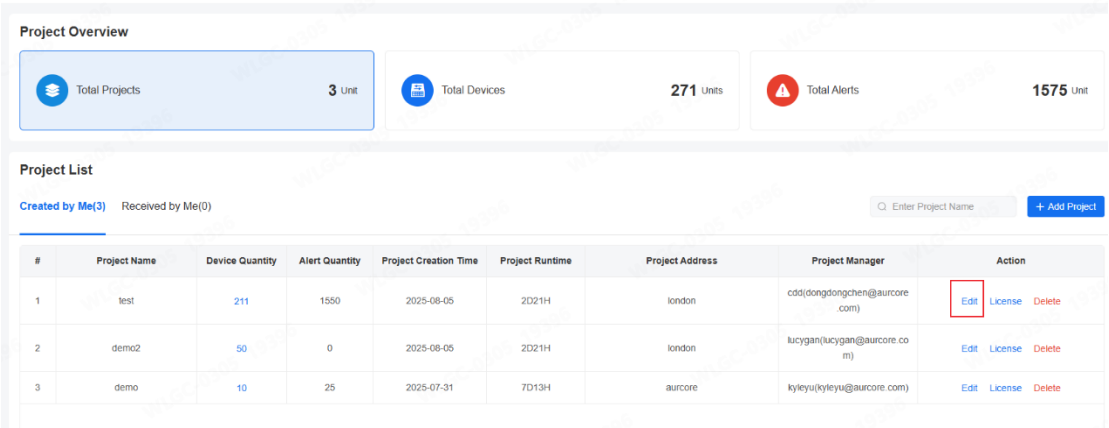
Bind the device with its VLAN MAC Address and License Key.

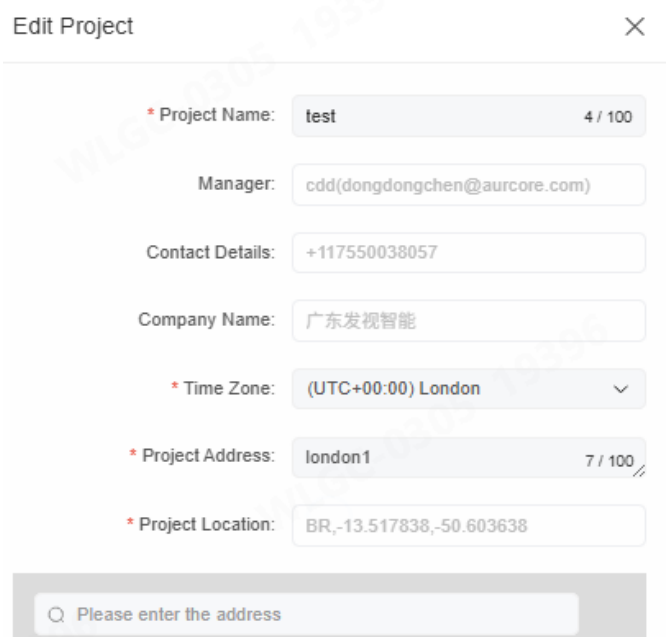
Note: No line breaks or spaces shall be included in the input.

Clicking "Device Quantity": Count the number of all devices in the project, and click to jump to the device list

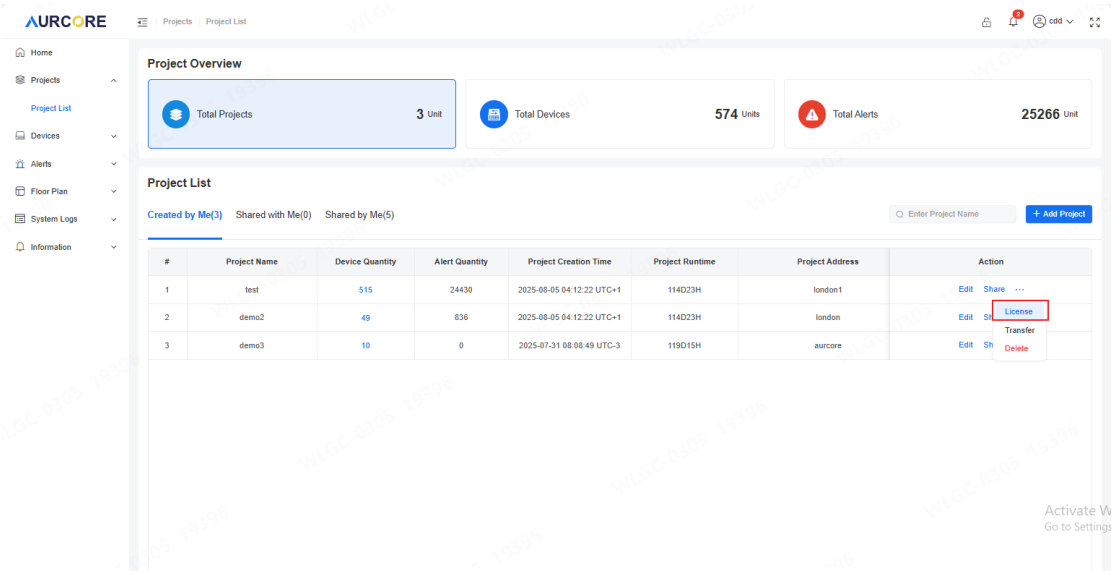


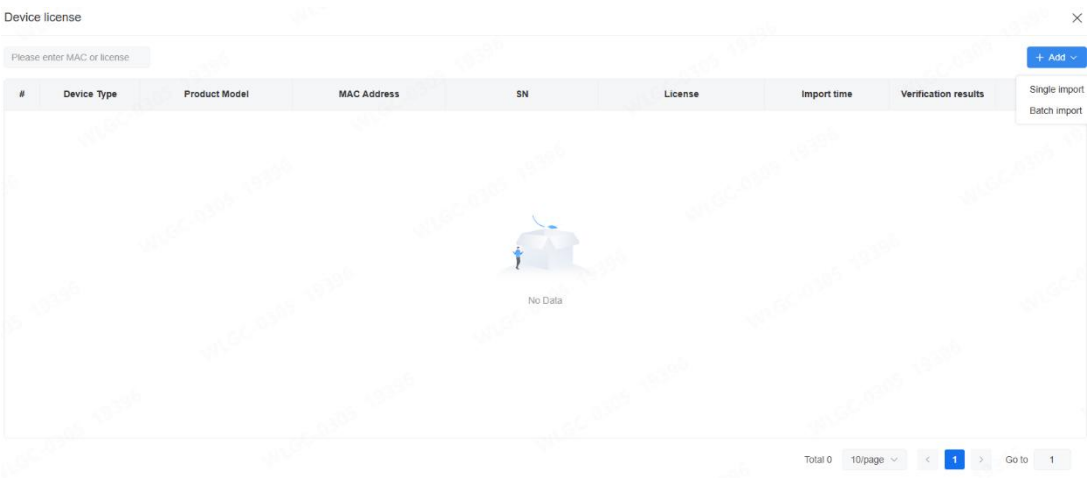
Modify the project: Click the "Edit" button in the menu bar.

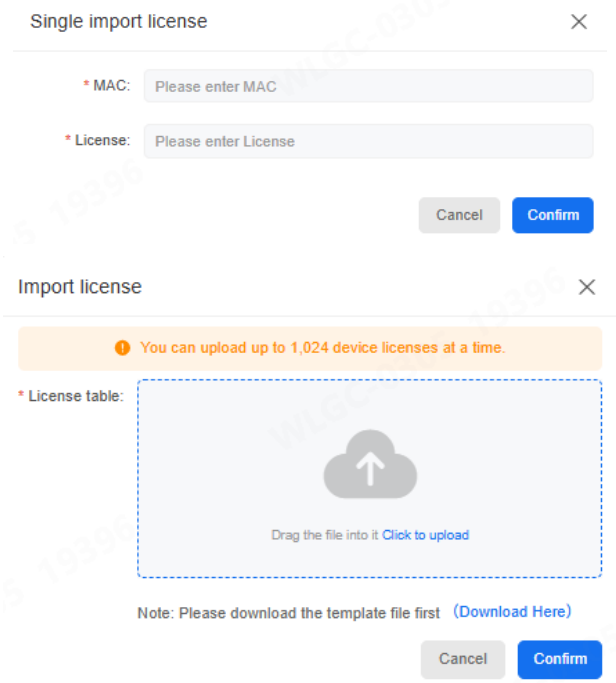




Add a License to the project: Click the "License" button to import in batches or individually.

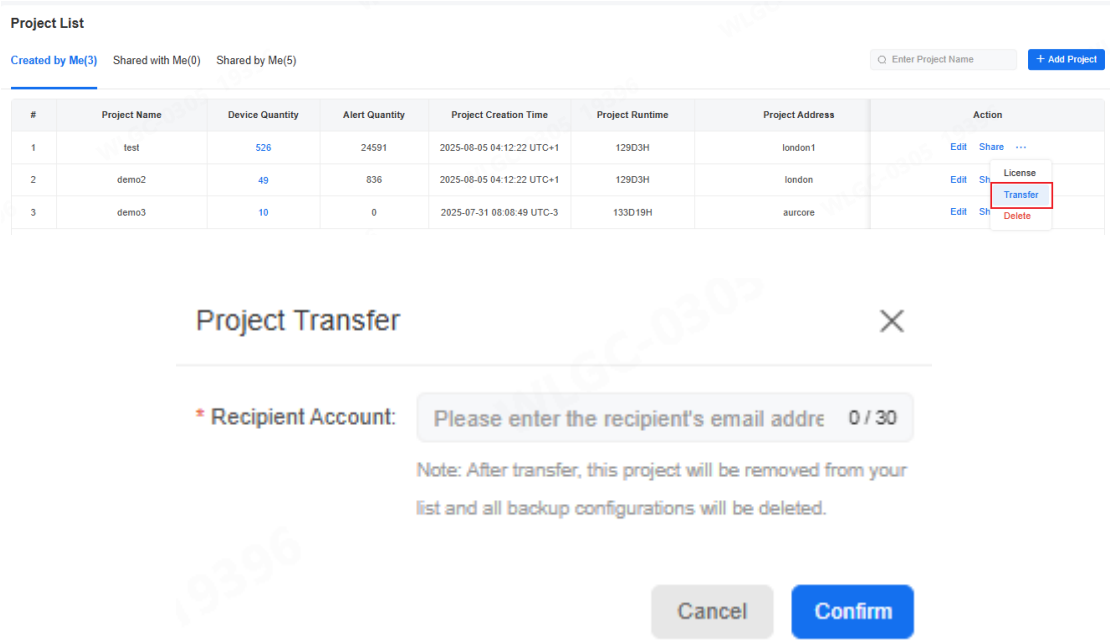




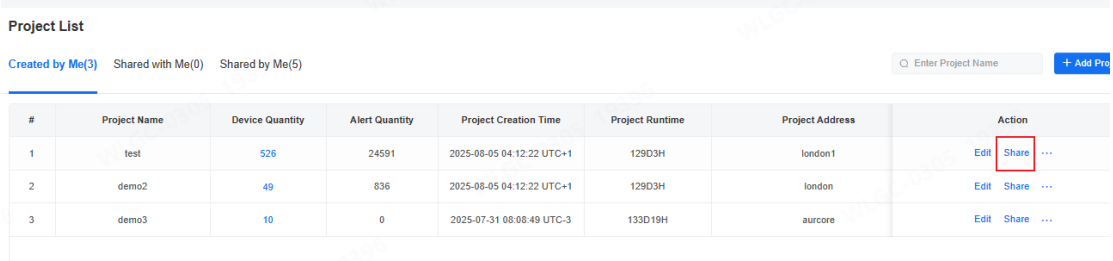


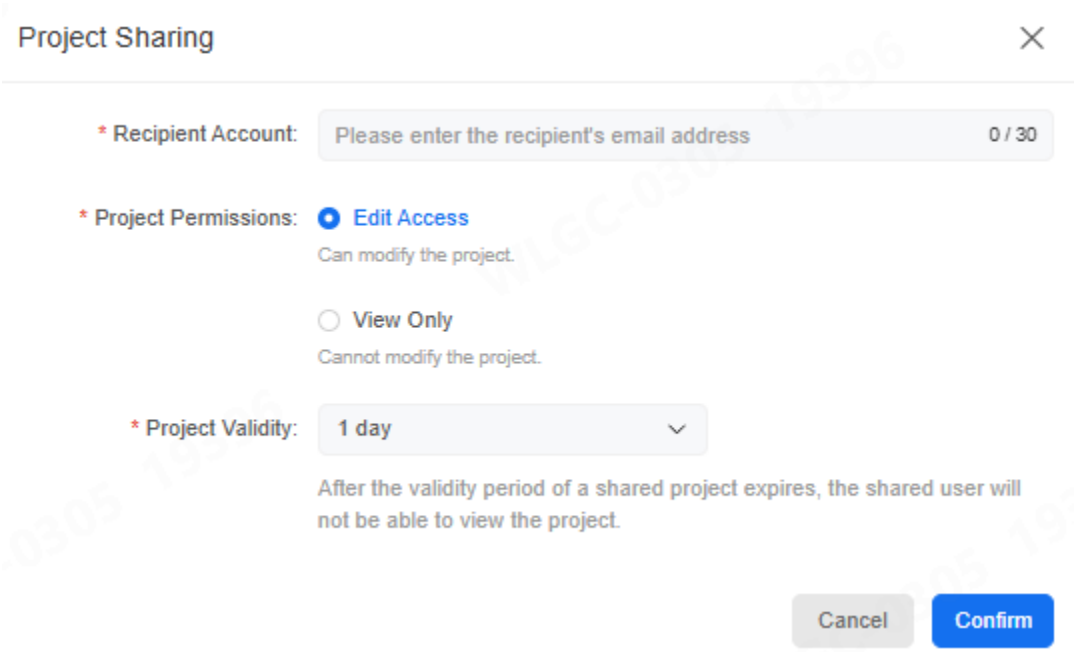
Project Handover: After clicking Project Handover, enter the account of the project receiver. After the other party confirms the receipt, the project can be handed over to the receiver.

Note: Handing over a project will transfer all information, including the project, alarms and operation logs. After the handover, the transferor cannot view the project information after the handover

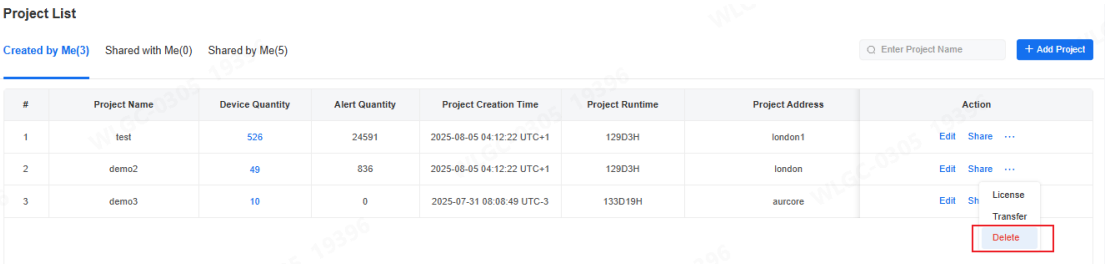


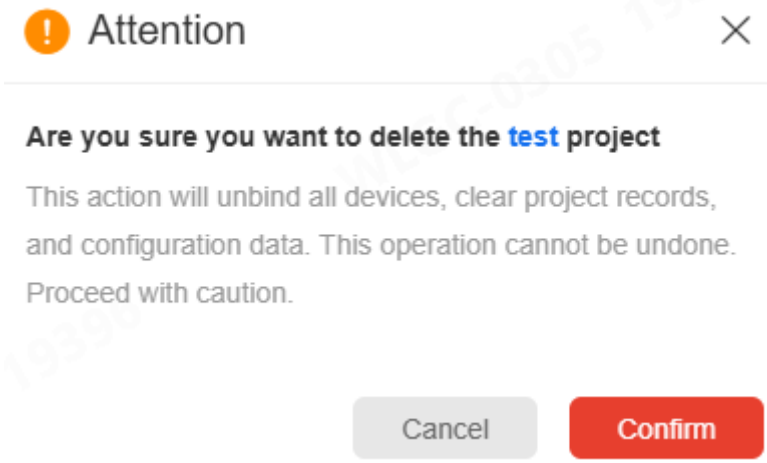
Project Sharing: Share the project with other users for viewing, and set the read-write or read-only permission, as well as the corresponding time. After the time expires, the shared user cannot view or operate the project





Delete project

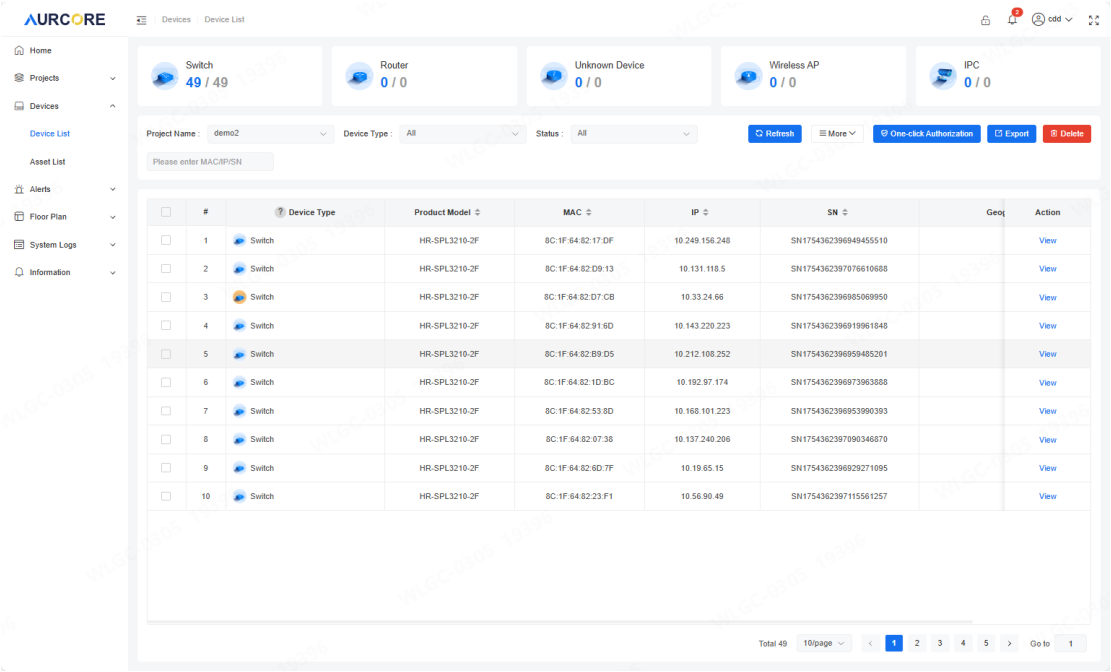




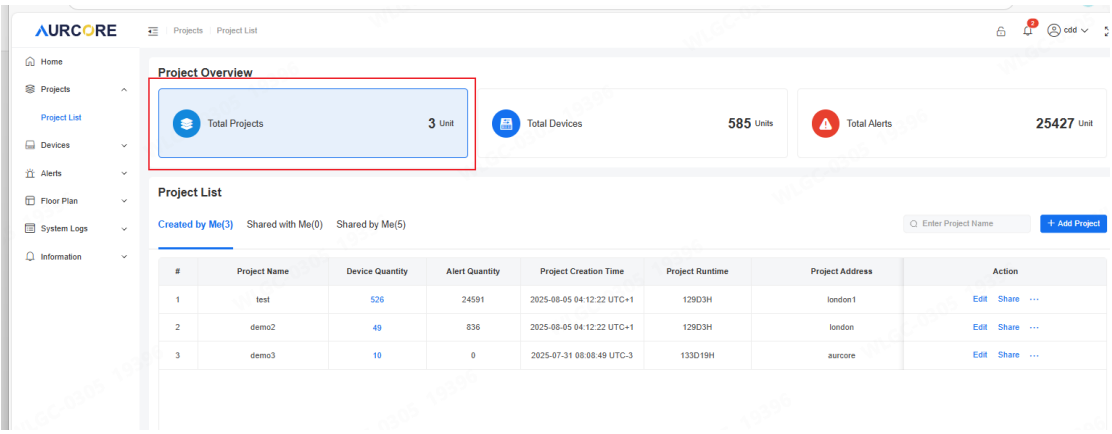
Click the "Confirm" button to delete the project immediately. Please operate with caution.

3.3 Devices

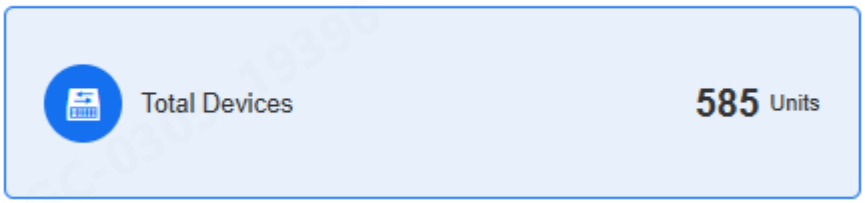
(1) Device List



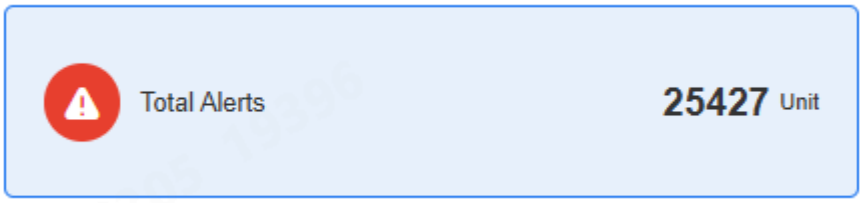
Total project: Count the number of all projects managed by the account



Total Devices: Count the number of devices in all projects



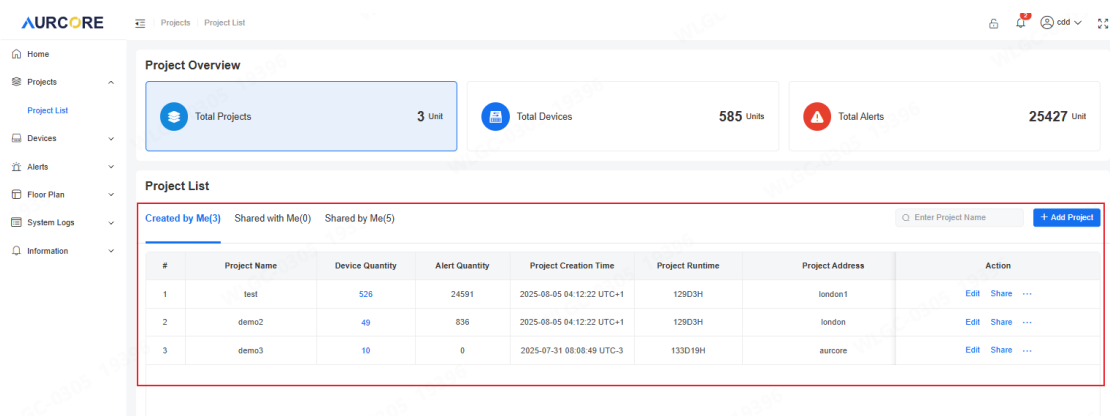
Total Alerts: Count the number of alarms in all projects



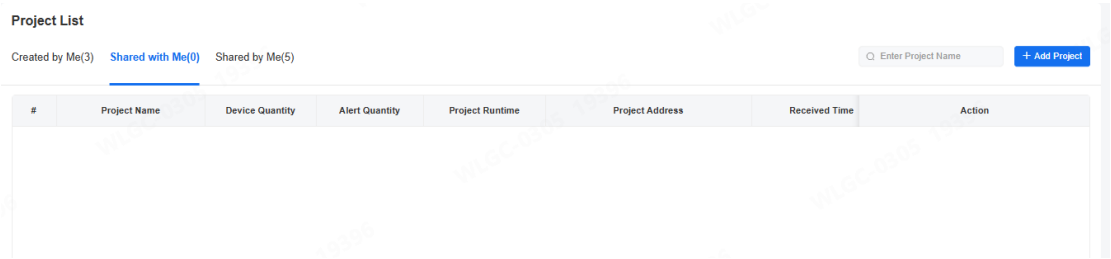
Equipment in the project equipment list: Equipment sorting, equipment information, deletion, and property display are all synchronized to the local end.

Created by me: The project created by the user has all the permissions of the project.

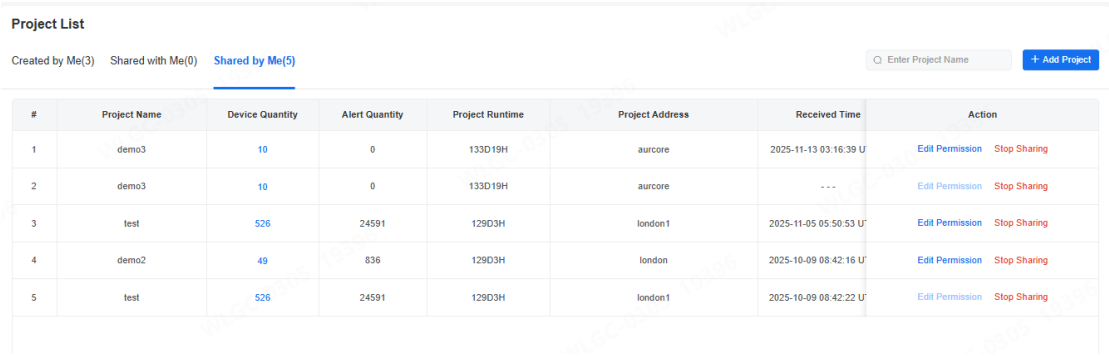
Projects transferred to me by other users will also appear in my created project list



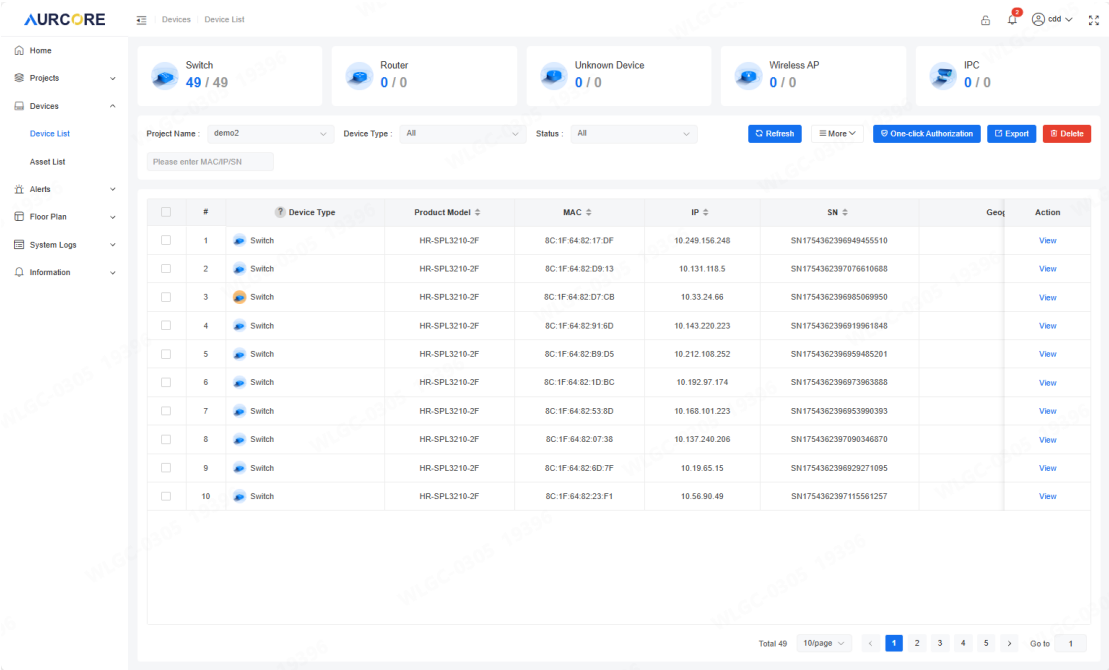
Shared with me: Projects shared with me by other users



Share by me: The projects I have shared with other users; I can edit the sharing permissions or stop sharing them.



Device List:



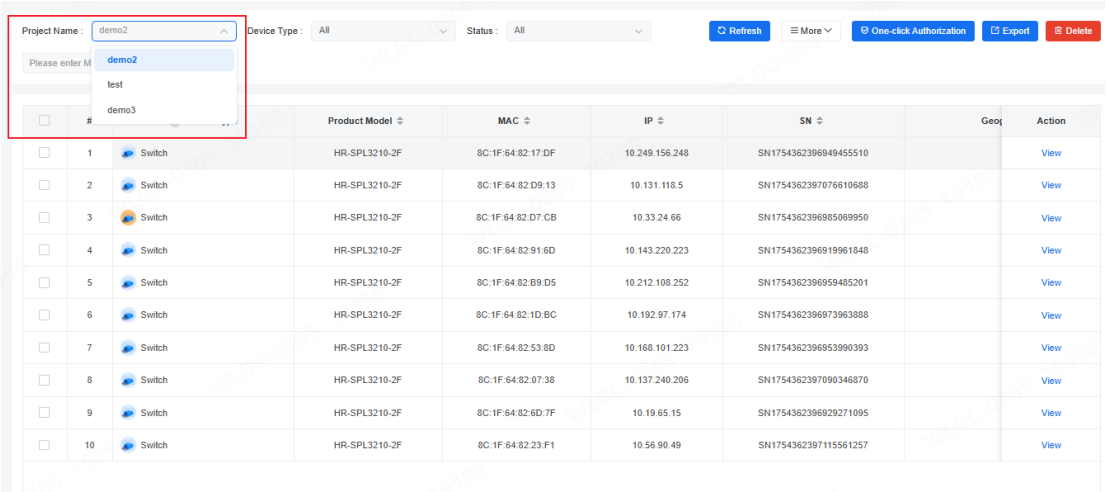
Device Type Statistics: By default, it counts routers, switches, APs, IPCs and unknown devices. All unrecognizable devices are classified as unknown devices. The blue color indicates the number of online devices, and the gray color indicates the total number of devices.

Device list display sorting: switch --- Virtual switch --- Router --- AC controller ---- Wireless AP ---- IP camera --- End Device--- Unknown

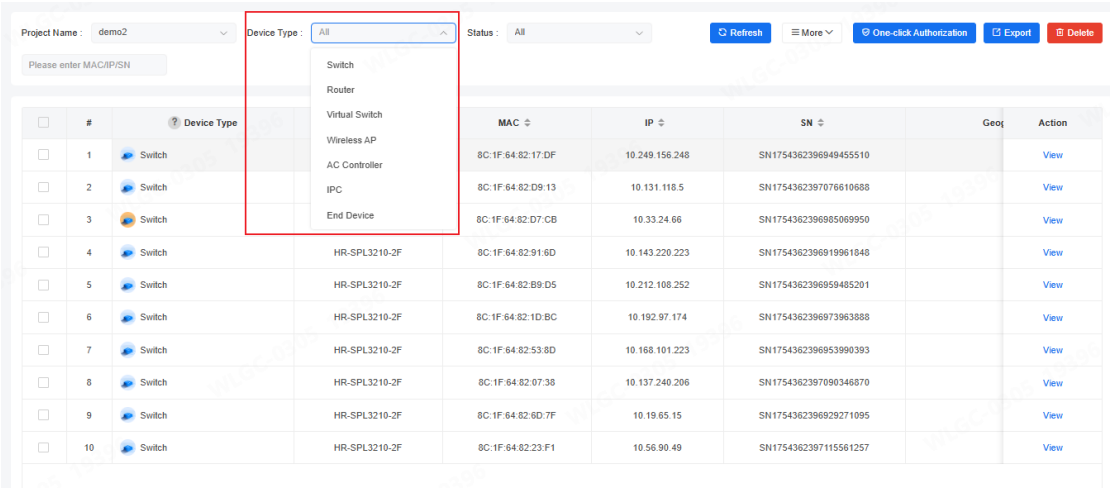
①View and search device information by category

Information can be displayed according to Project and device type and device status

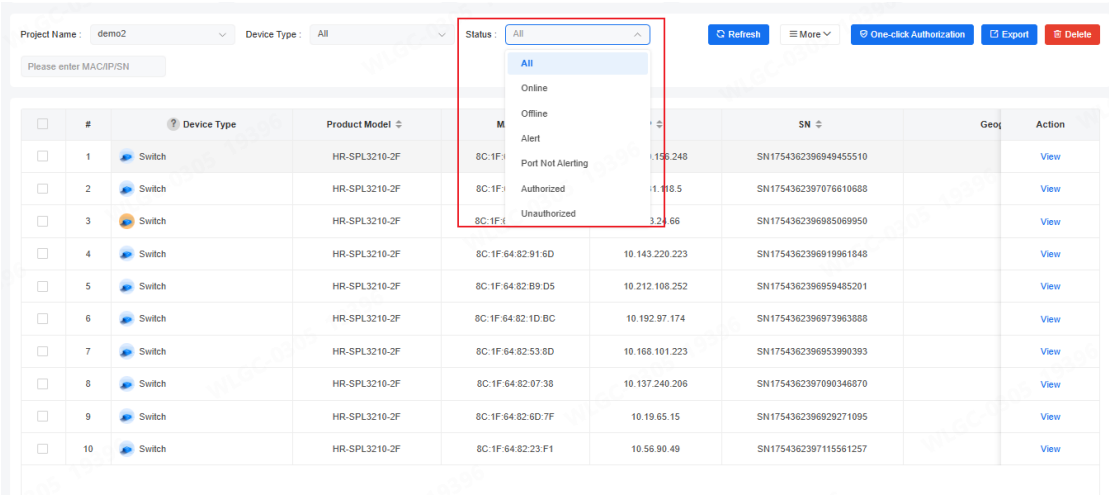
Information can be displayed according to Project



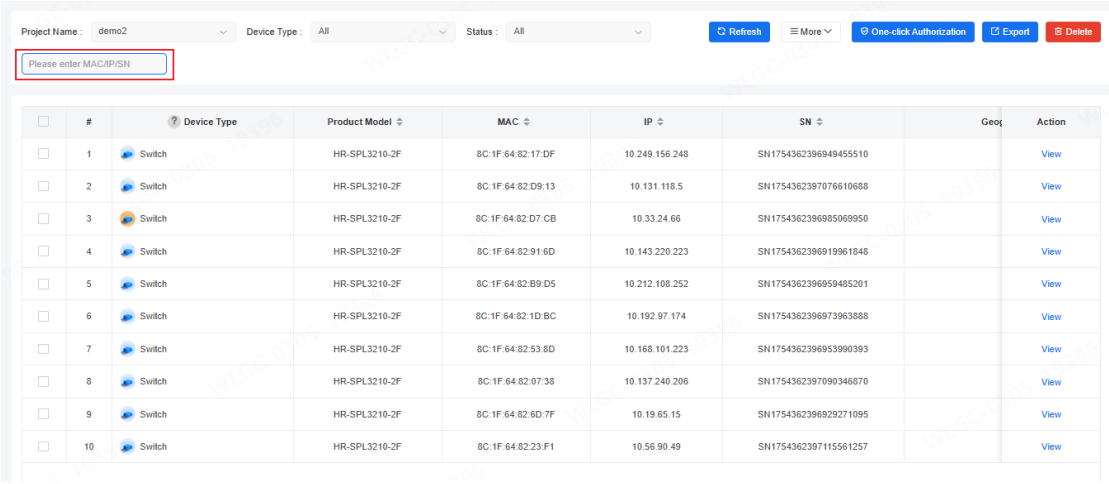
Information can be displayed according to device type



Information can be displayed according to device status

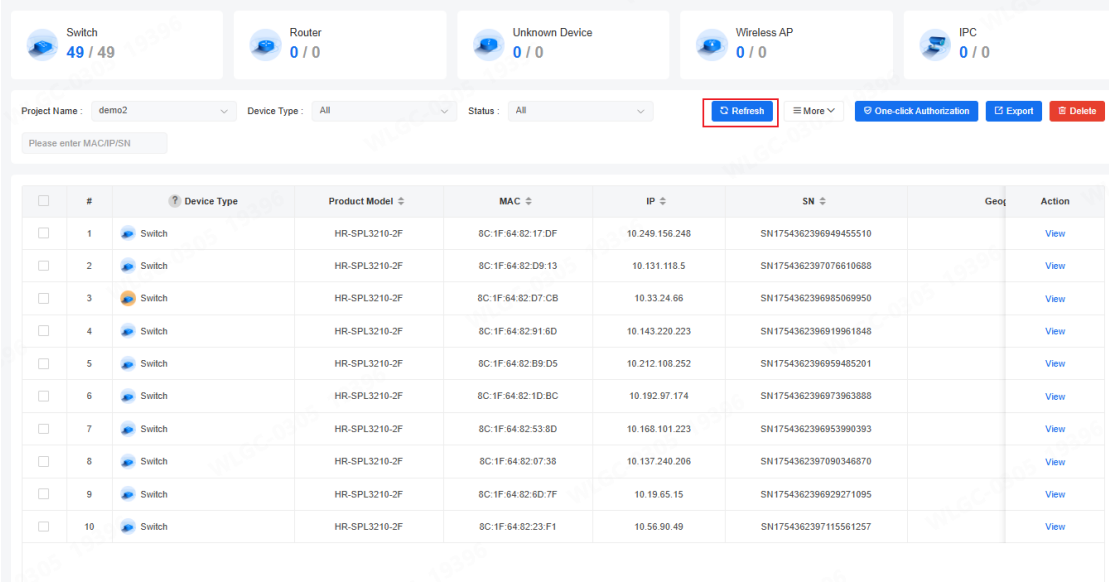


Enter MAC/SN to search and display



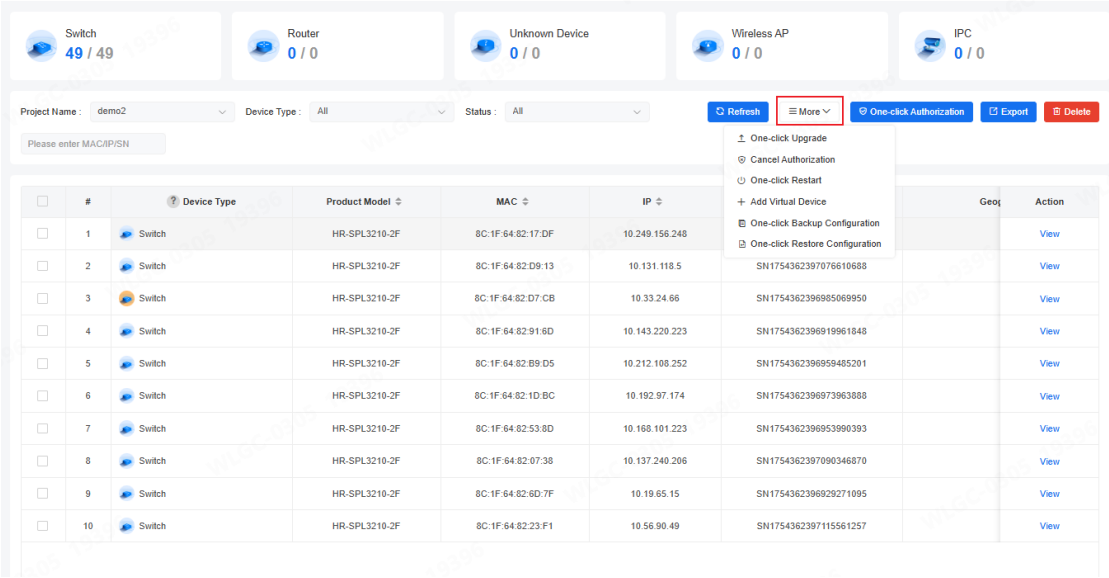
② Refresh the device

Click the button to refresh the device list



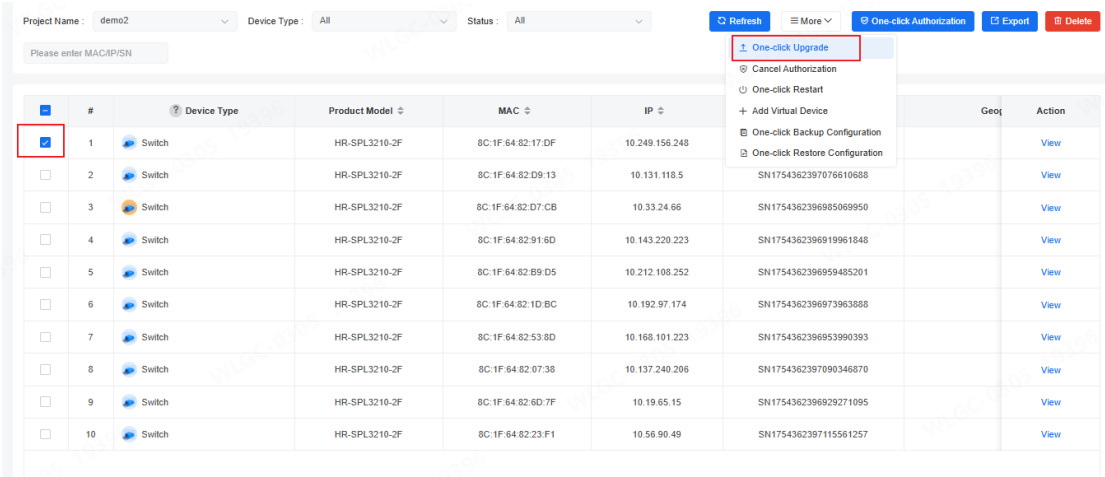
③More Operations

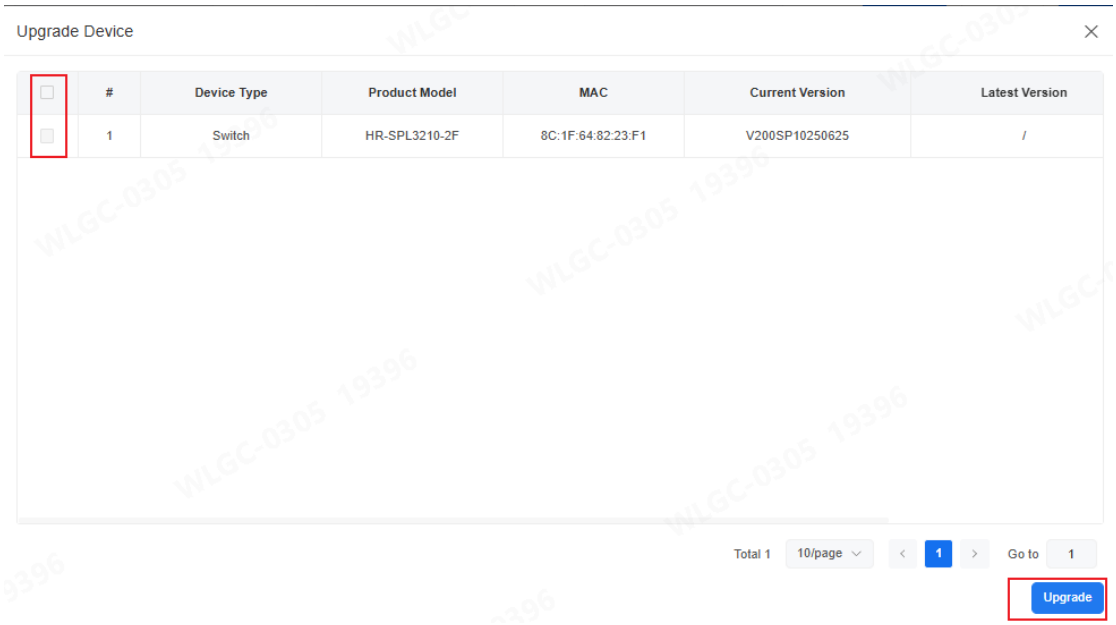
Click more, users can perform operations such as upgrading, authorizing, restarting, and saving configurations for the device.



One-Click Upgrade:

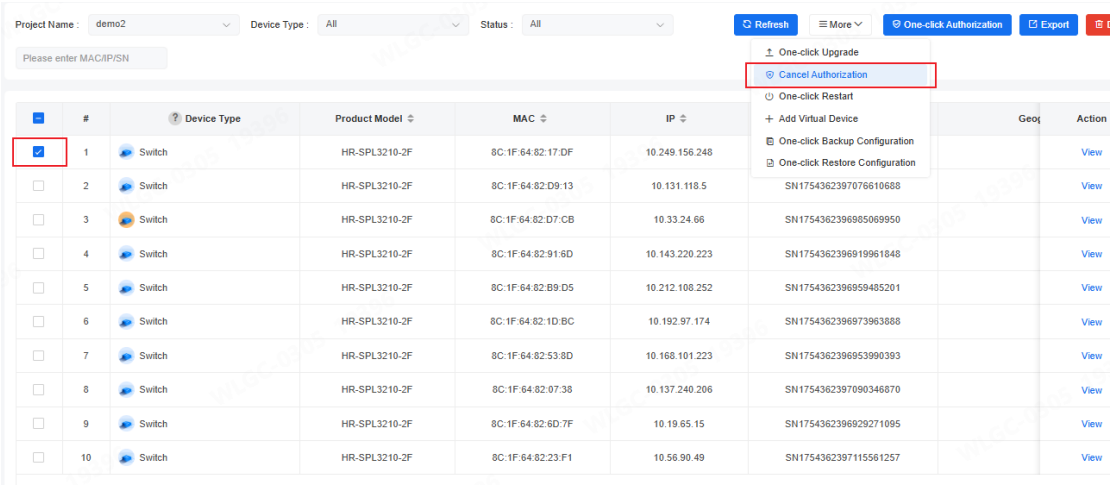
After selecting the device that needs to be upgraded, users can click on the one click upgrade button to obtain the firmware of the corresponding device locally for upgrading; Only supports upgrading switches.





Note: One click upgrade can only upgrade online devices, offline devices cannot use the upgrade function.

Cancel Authorization:



After selecting the device, click on 'Cancel Authorization' to change the device from authorized to unauthorized status.

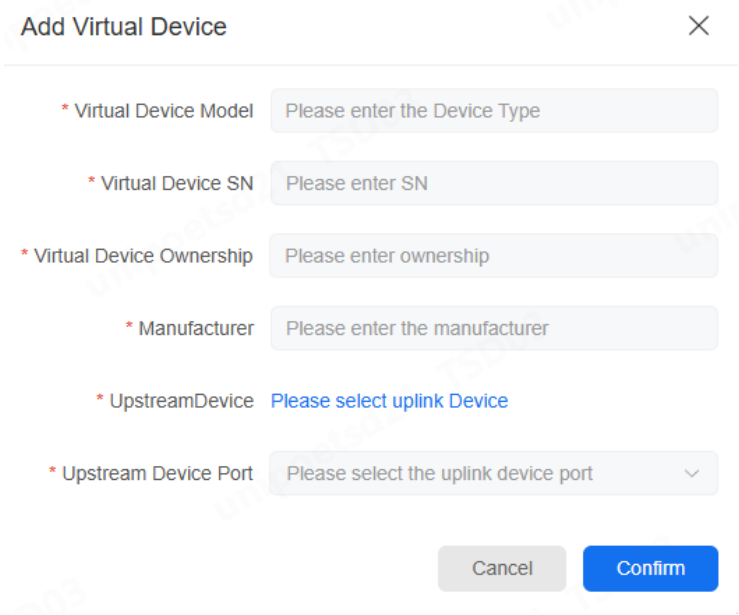
Cancel authorization for online devices: The device will change from authorized green to unauthorized yellow. If the device goes back online, it will automatically trigger an illegal device access alarm;

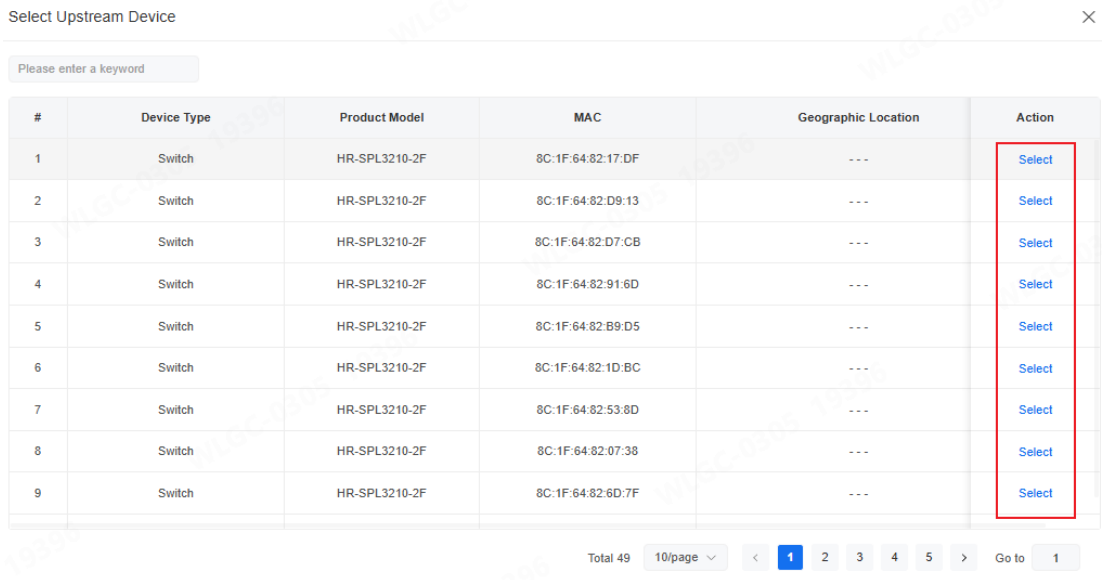
Cancel authorization for offline devices: The device list will automatically delete the device, and the device information will not appear in the network topology diagram;

Add virtual devices:

Click on add virtual device to enter the virtual device information filling interface.

Enter device information, select the upstream device and port that the device is actually connected to, and you can add a virtual device. After successful addition, the device will be displayed in the device list and top image

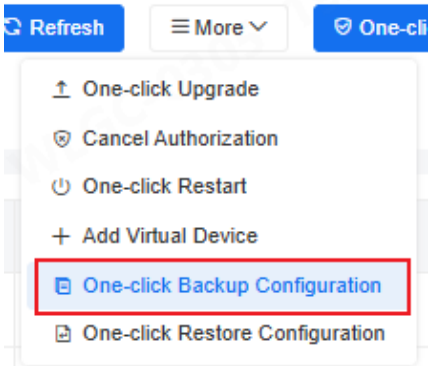




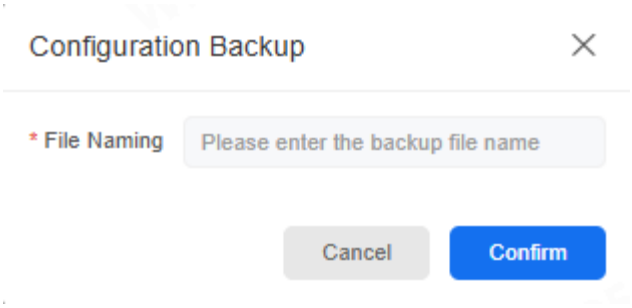
#	Device Type	Product Model	MAC	Geographic Location	Action
1	Switch	HR-SPL3210-2F	8C:1F:64:82:17:DF	- - -	Select
2	Switch	HR-SPL3210-2F	8C:1F:64:82:D9:13	- - -	Select
3	Switch	HR-SPL3210-2F	8C:1F:64:82:D7:CB	- - -	Select
4	Switch	HR-SPL3210-2F	8C:1F:64:82:91:6D	- - -	Select
5	Switch	HR-SPL3210-2F	8C:1F:64:82:B9:D5	- - -	Select
6	Switch	HR-SPL3210-2F	8C:1F:64:82:1D:BC	- - -	Select
7	Switch	HR-SPL3210-2F	8C:1F:64:82:53:8D	- - -	Select
8	Switch	HR-SPL3210-2F	8C:1F:64:82:07:38	- - -	Select
9	Switch	HR-SPL3210-2F	8C:1F:64:82:6D:7F	- - -	Select

Note: This feature is developed specifically for devices without IP that cannot be displayed in the top image. After manually adding virtual devices, the top image can fully display the device network architecture.

One-click Backup Configuration



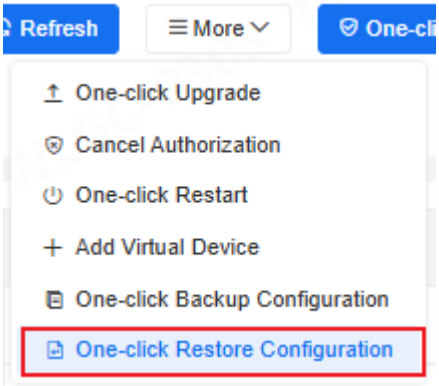
Select the device that needs to be backed up, enter the name of the backup document to back up the configuration locally; Suggested file name is product model + date combination



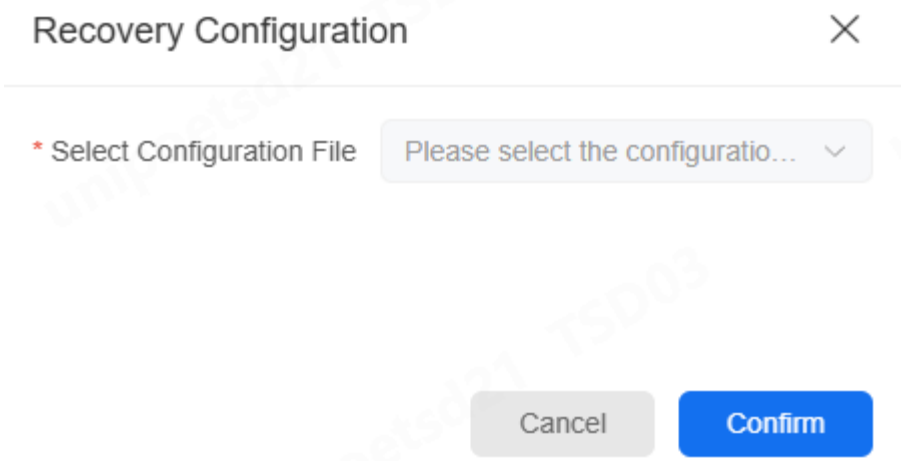
Note: If no device is selected, all switch configurations will be backed up by default

Currently, only backup switch configuration documents are supported.

One-Click Recovery Configuration:



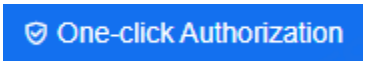
Select the device, click on the document to restore the configuration, and confirm to restore the device configuration.



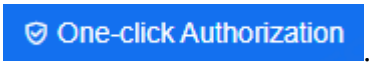
Note: If no device is selected, all switch configurations will be restored by default

Currently only supports restoring switch configuration documents.

④ One-click Authorization

Click 

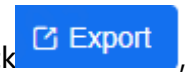
for devices that have not been selected, and the system will authorize all unauthorized devices.

Select unauthorized devices and click 

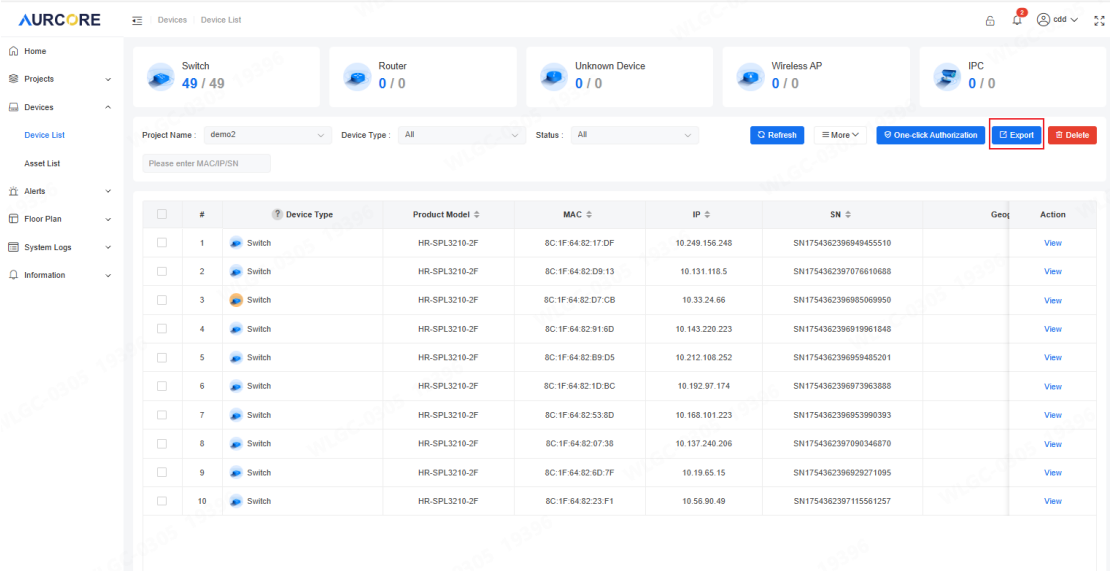
. The system will authorize the selected unauthorized devices.

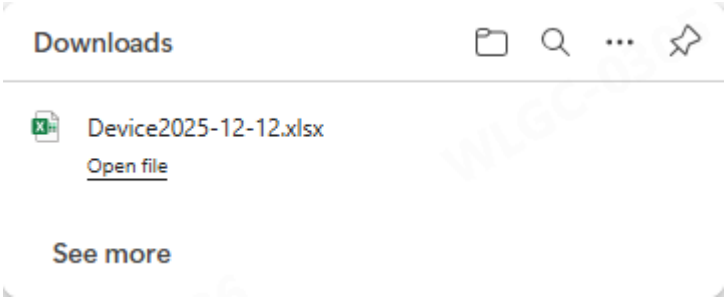
Note: If an unauthorized device triggers an illegal access alarm when accessing, the system will automatically clear the alarm after authorization.

⑤ Export device list

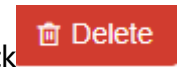
Click 

, the system will export all device information in the device list to the local in a table format, including offline device and alarm device information.





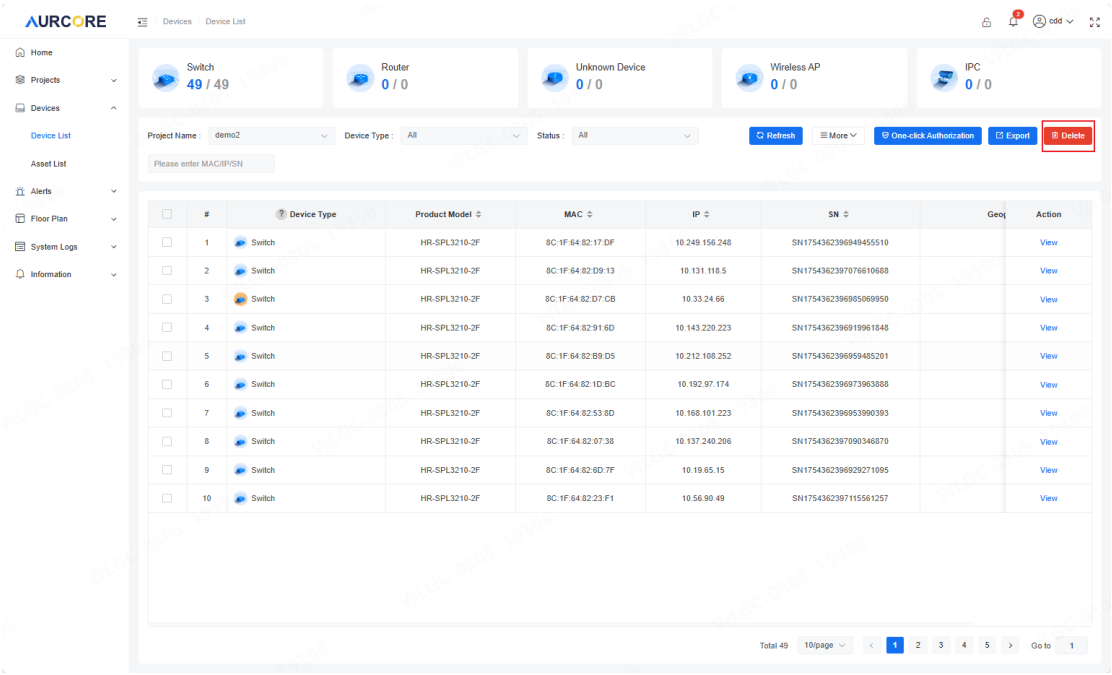
⑥ Delete device

Select the device, click 

button, the system will delete the device from the device list

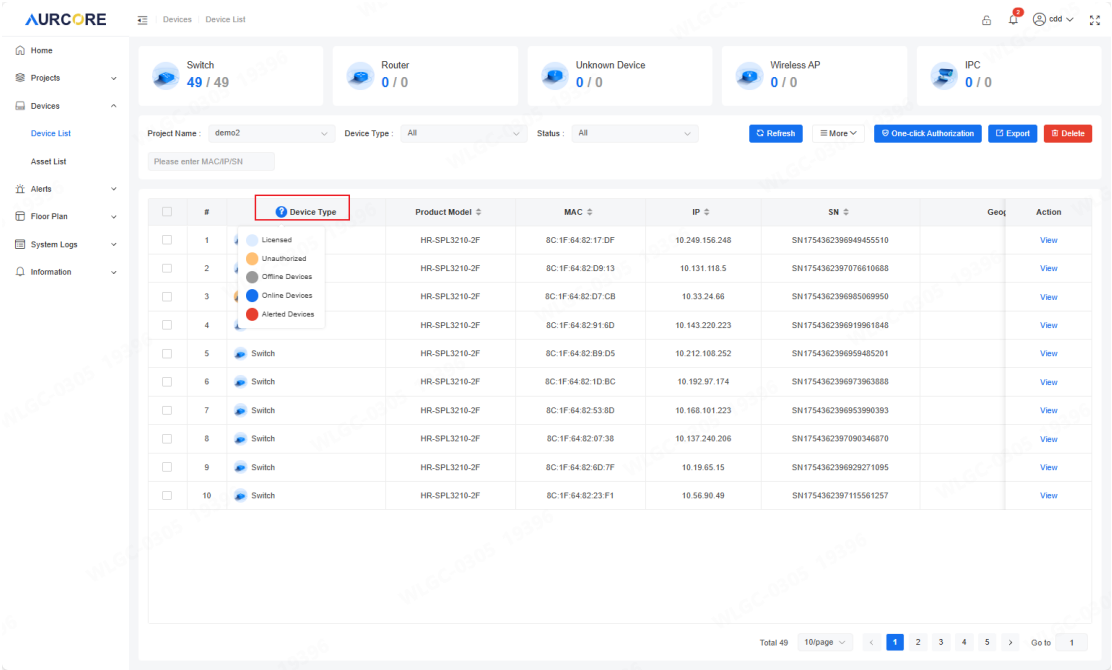
Note: Authorized and online devices cannot be deleted

After an unauthorized device goes offline, the system will automatically delete the device.



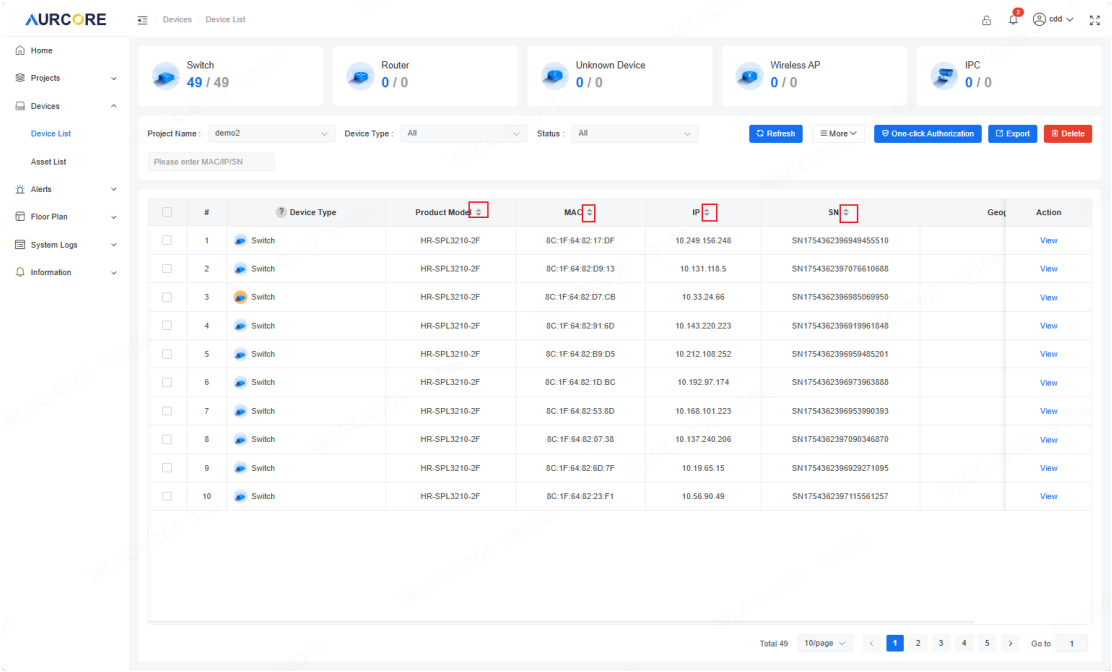
⑦ Device List

Move the mouse to and display icon information for different device states.



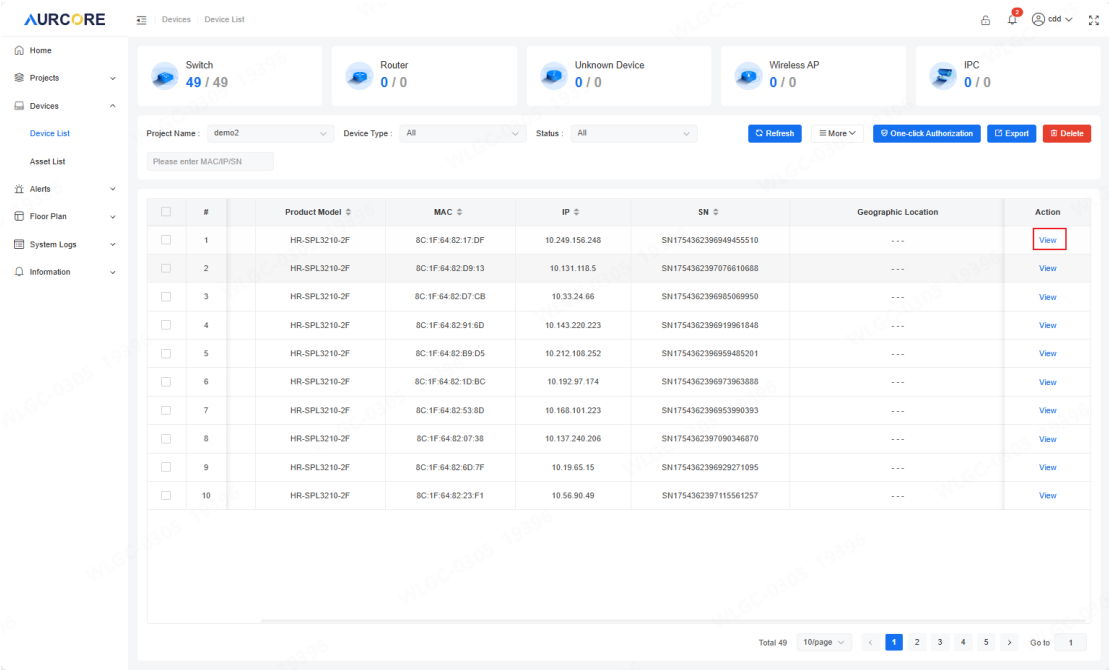
⑧ Sorting method

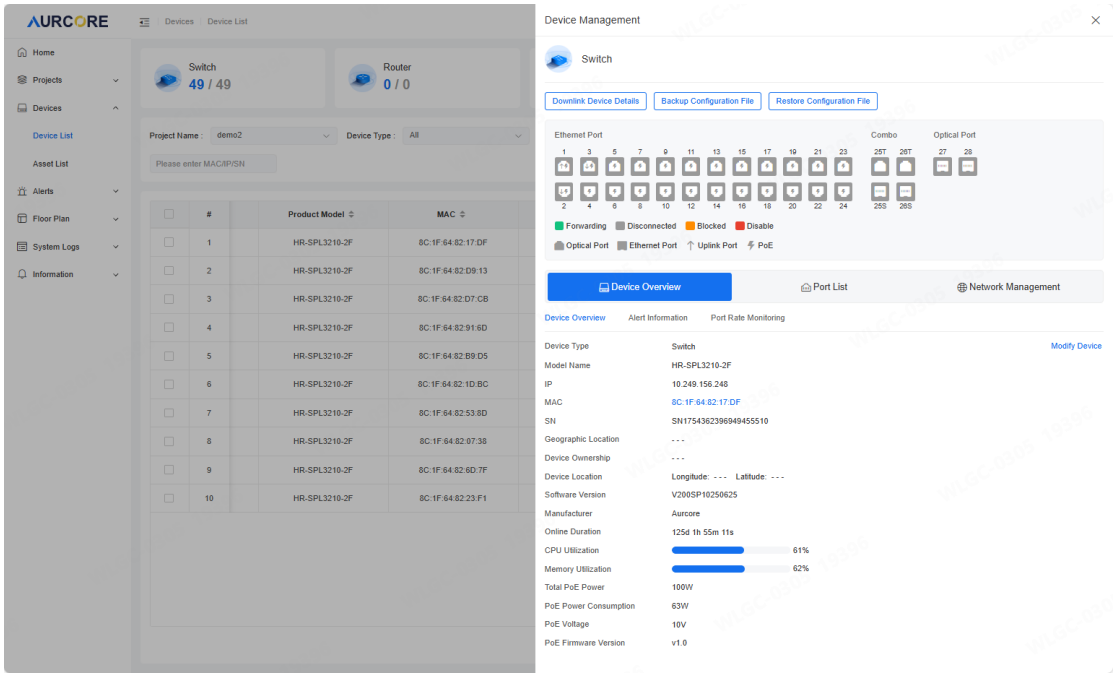
Default sorting, sorting in ascending or descending order by initials



⑨ View

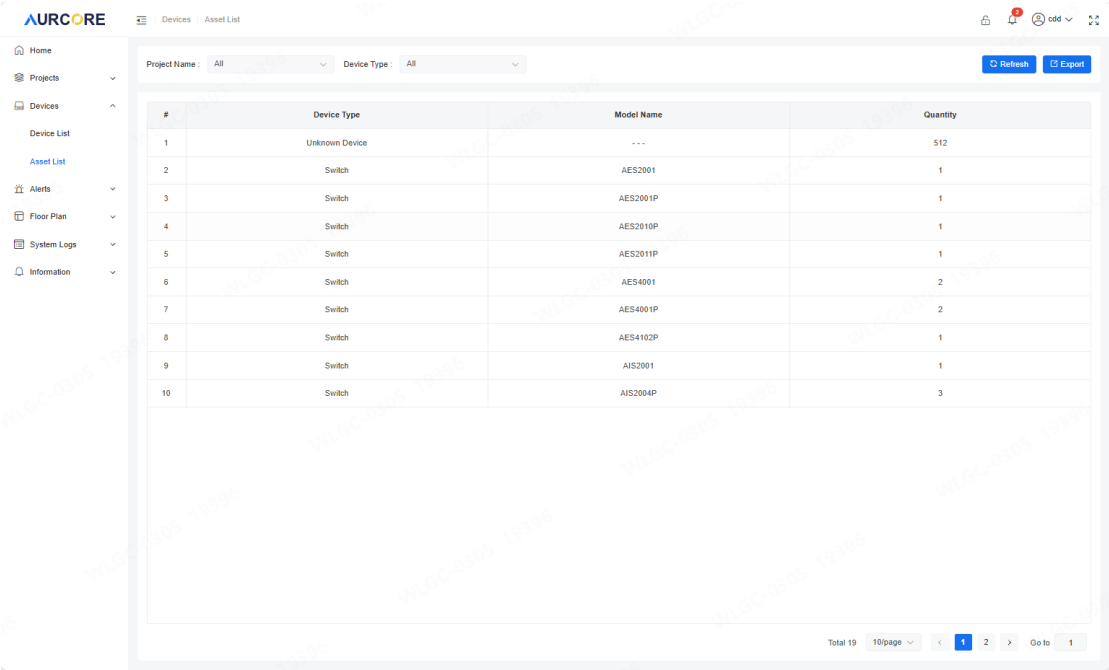
Click View to view the relevant information of the device.



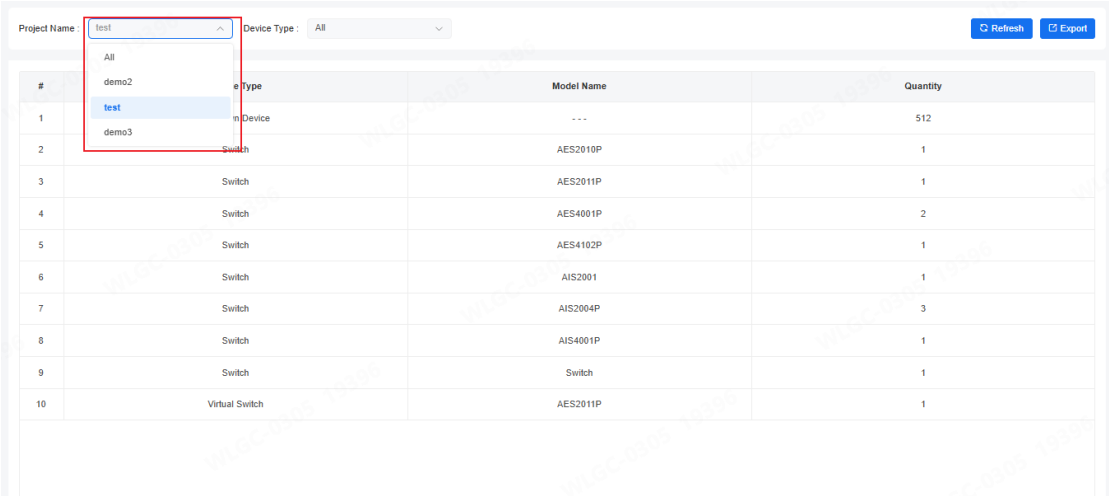


(2) Asset List

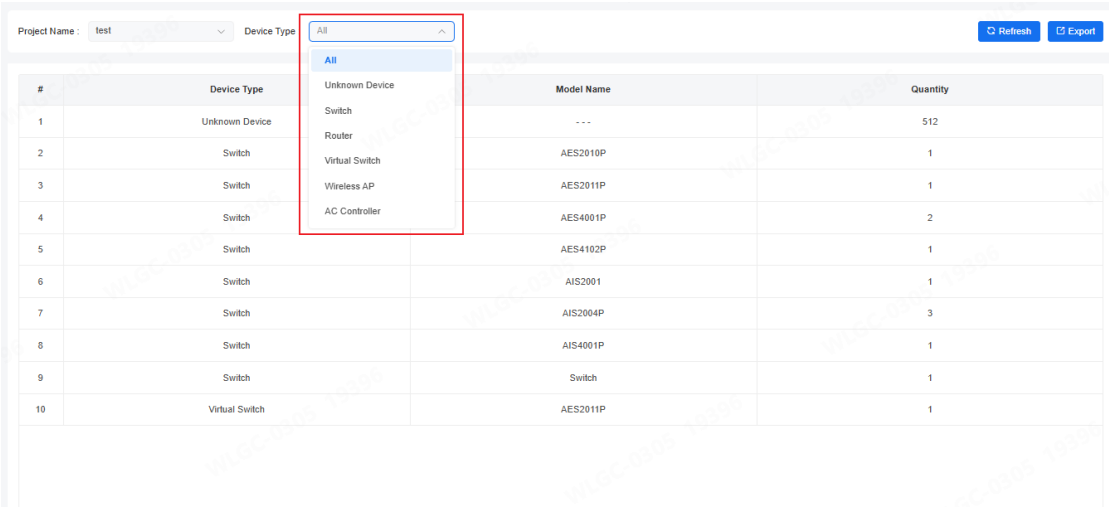
This page counts the asset and equipment list of all projects, and can also be viewed by project and equipment type



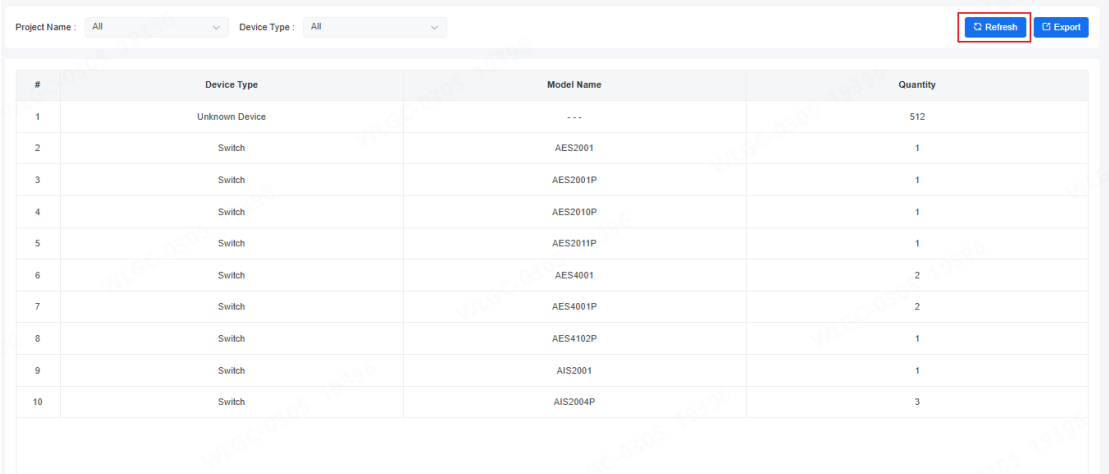
View by project



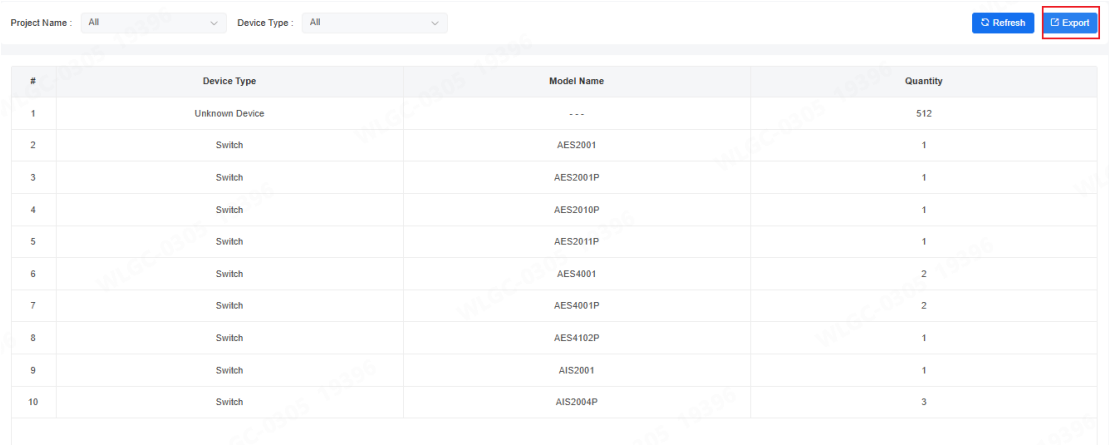
View by device type

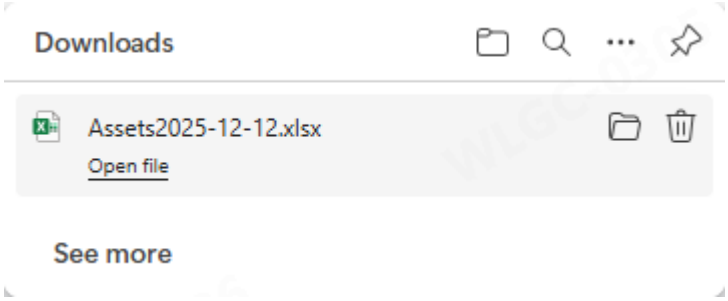


You can click Refresh to refresh the asset and equipment list



Click Export the button to export the currently displayed asset list to an EXCEL sheet



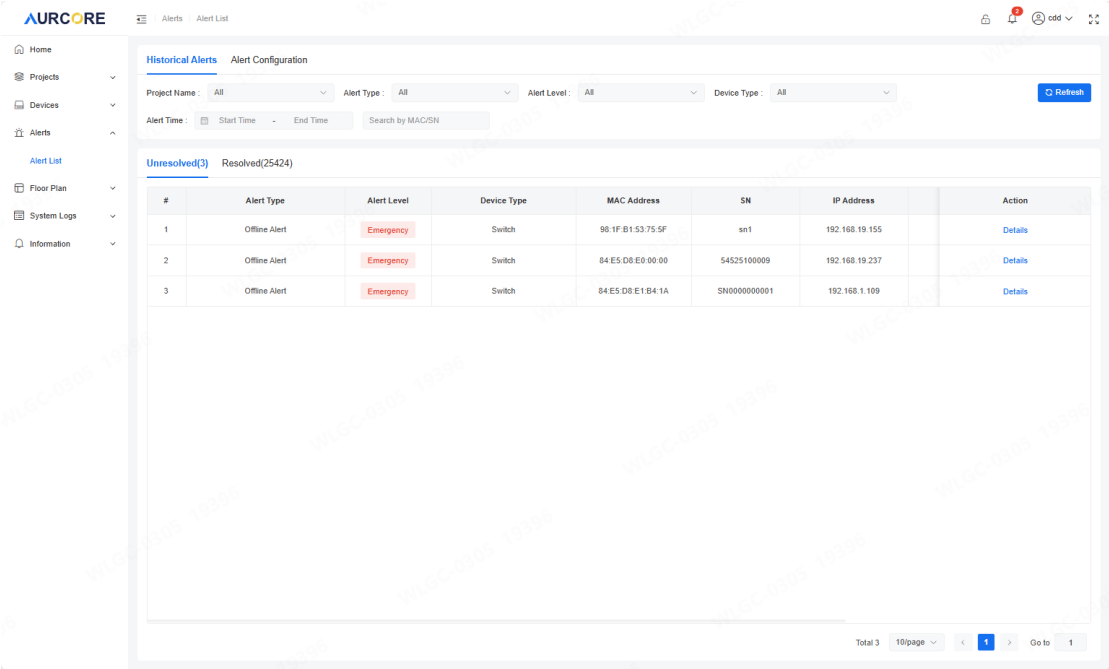


Asset List displays the device type, name and quantity of asset equipment

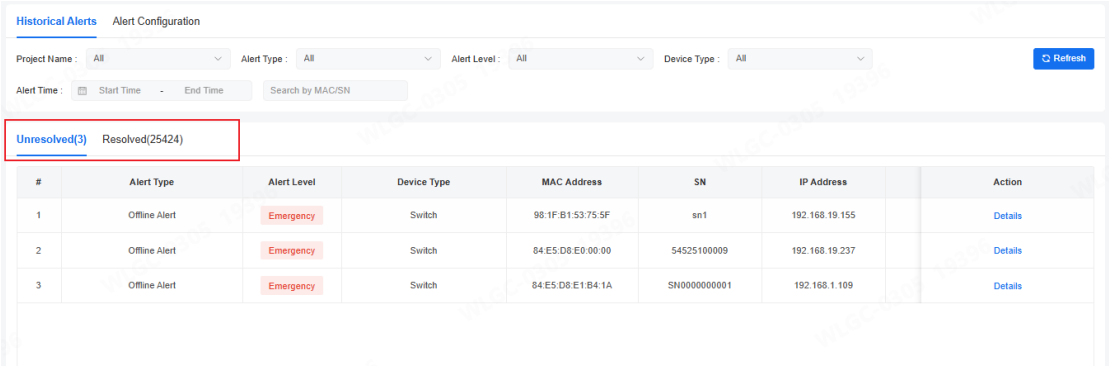
#	Device Type	Model Name	Quantity
1	Unknown Device	---	512
2	Switch	AES2001	1
3	Switch	AES2001P	1
4	Switch	AES2010P	1
5	Switch	AES2011P	1
6	Switch	AES4001	2
7	Switch	AES4001P	2
8	Switch	AES4102P	1
9	Switch	AIS2001	1
10	Switch	AIS2004P	3

3.4 Alerts

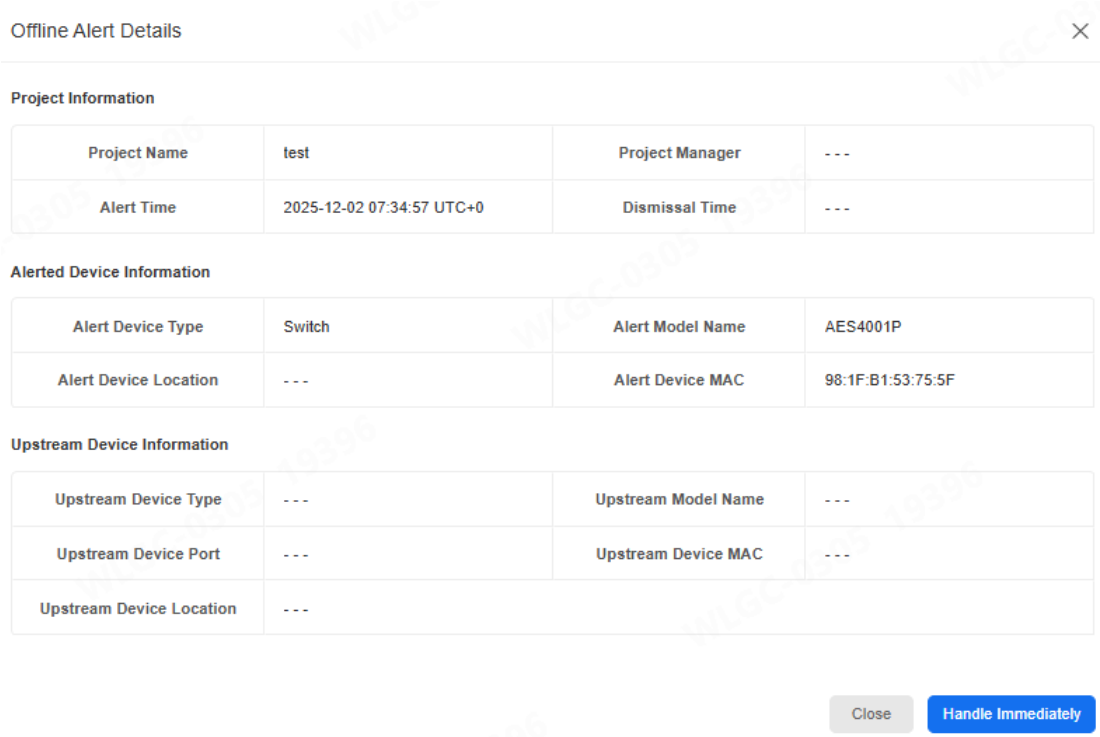
List all device triggered alarm information.



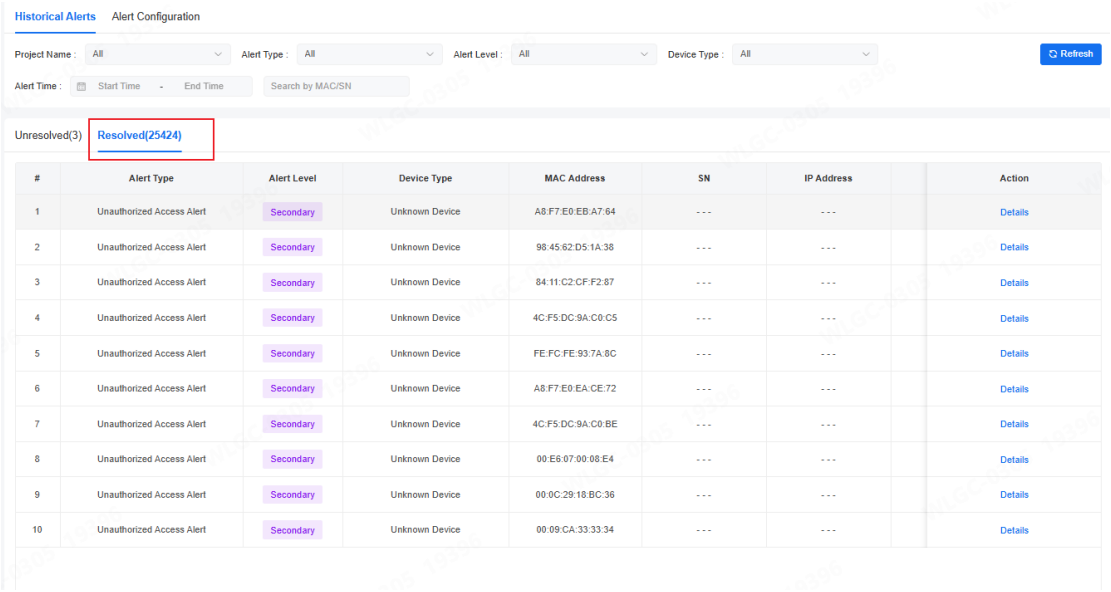
（1）Historical Alerts：Including both unresolved and resolved



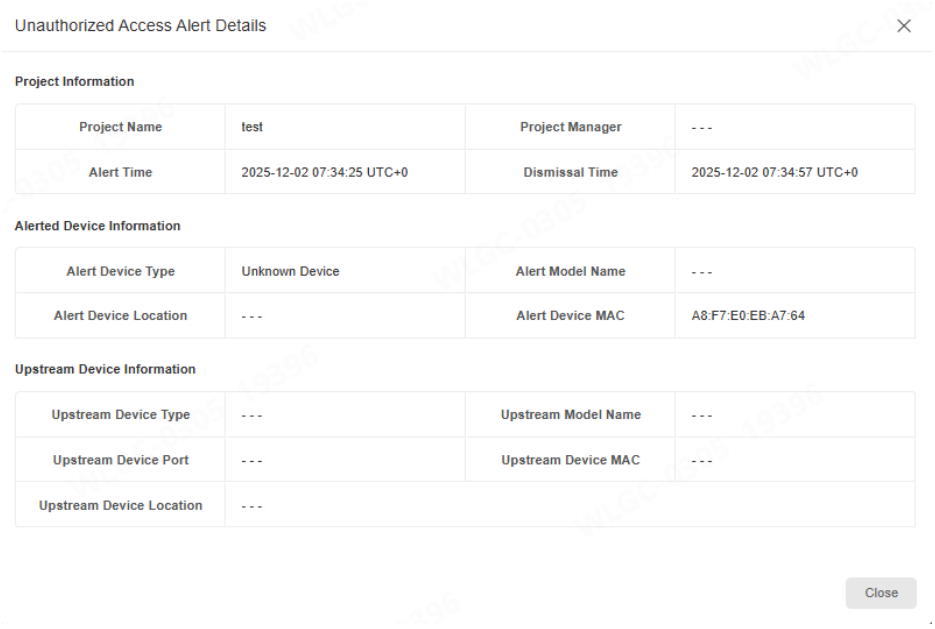
Unresolved - Details



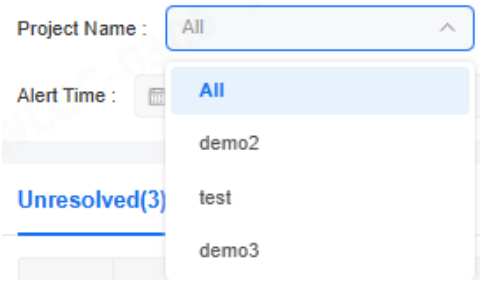
Resolved - Details

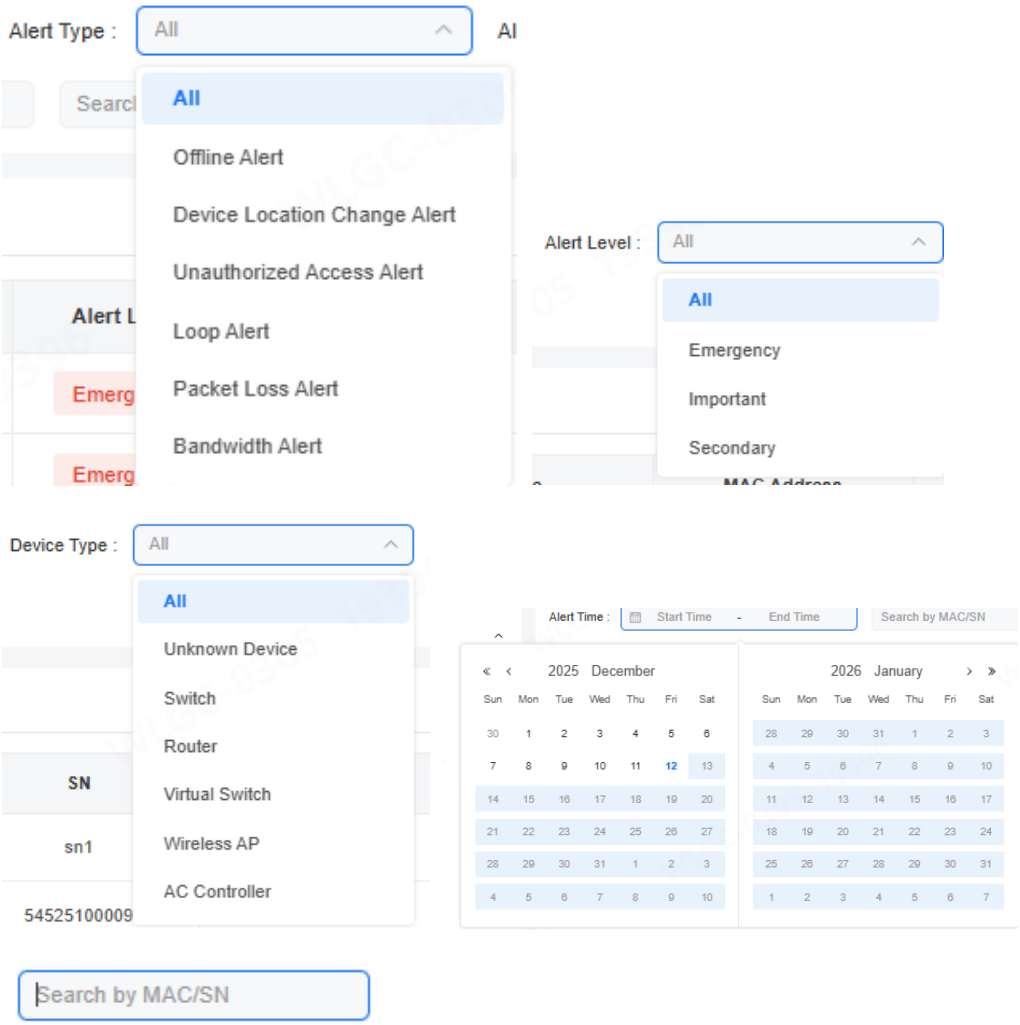


#	Alert Type	Alert Level	Device Type	MAC Address	SN	IP Address	Action
1	Unauthorized Access Alert	Secondary	Unknown Device	A8:F7:E0:EB:A7:64	---	---	Details
2	Unauthorized Access Alert	Secondary	Unknown Device	98:45:62:D5:1A:38	---	---	Details
3	Unauthorized Access Alert	Secondary	Unknown Device	84:11:C2:CF:F2:87	---	---	Details
4	Unauthorized Access Alert	Secondary	Unknown Device	4C:F5:DC:9A:C0:C5	---	---	Details
5	Unauthorized Access Alert	Secondary	Unknown Device	FE:FC:FE:93:7A:8C	---	---	Details
6	Unauthorized Access Alert	Secondary	Unknown Device	A8:F7:E0:EA:CE:72	---	---	Details
7	Unauthorized Access Alert	Secondary	Unknown Device	4C:F5:DC:9A:C0:BE	---	---	Details
8	Unauthorized Access Alert	Secondary	Unknown Device	00:E6:07:00:08:E4	---	---	Details
9	Unauthorized Access Alert	Secondary	Unknown Device	00:0C:29:18:BC:36	---	---	Details
10	Unauthorized Access Alert	Secondary	Unknown Device	00:09:CA:33:33:34	---	---	Details



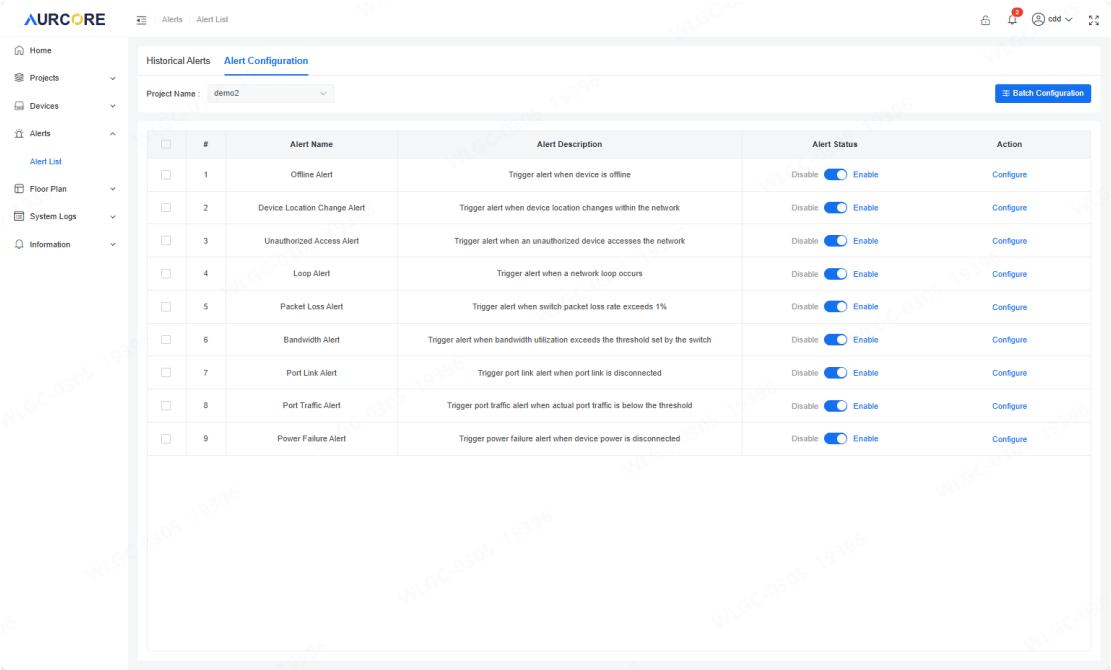
You can choose to view different Project, Alert Type, Alert Level, Device Type, Alert Time and Search by MAC/SN.



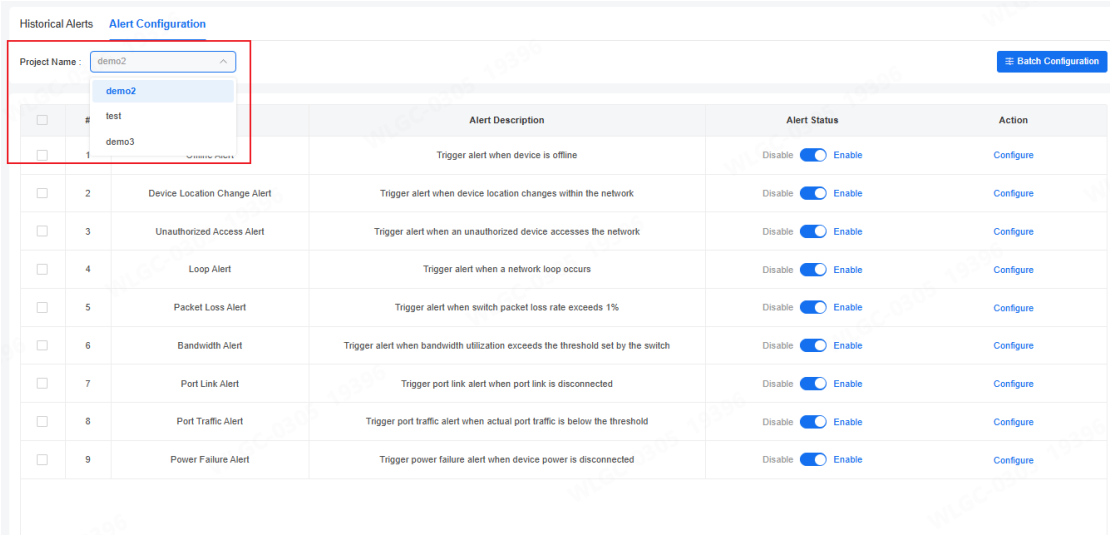


(2) Alert Configuration

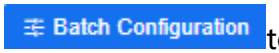
You can configure the alarm types for different projects



Select project

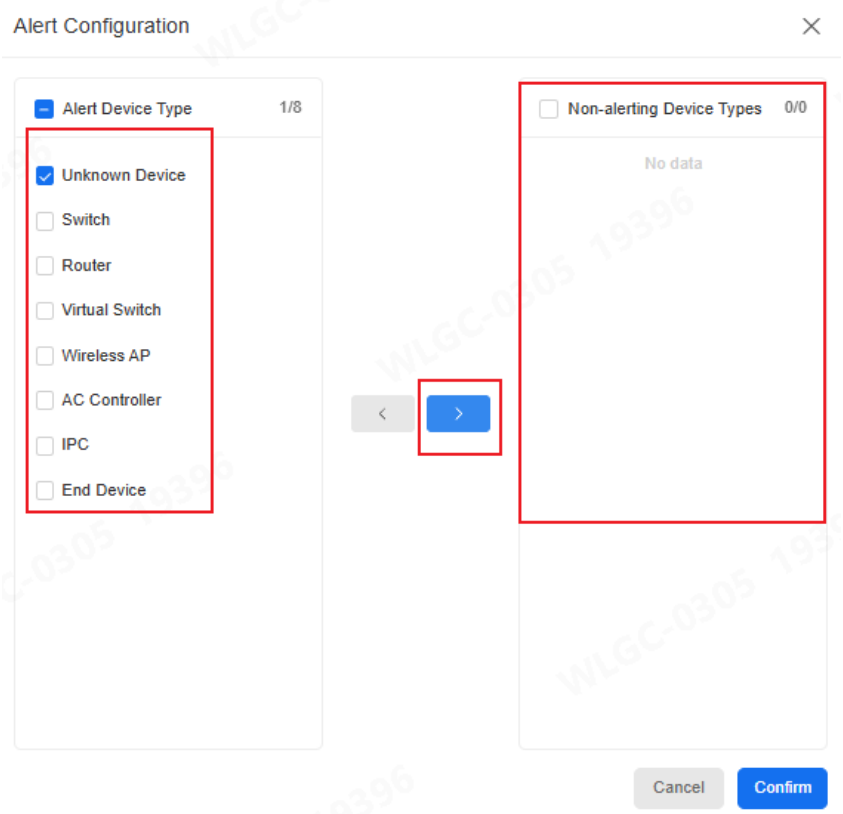


Batch Configuration:

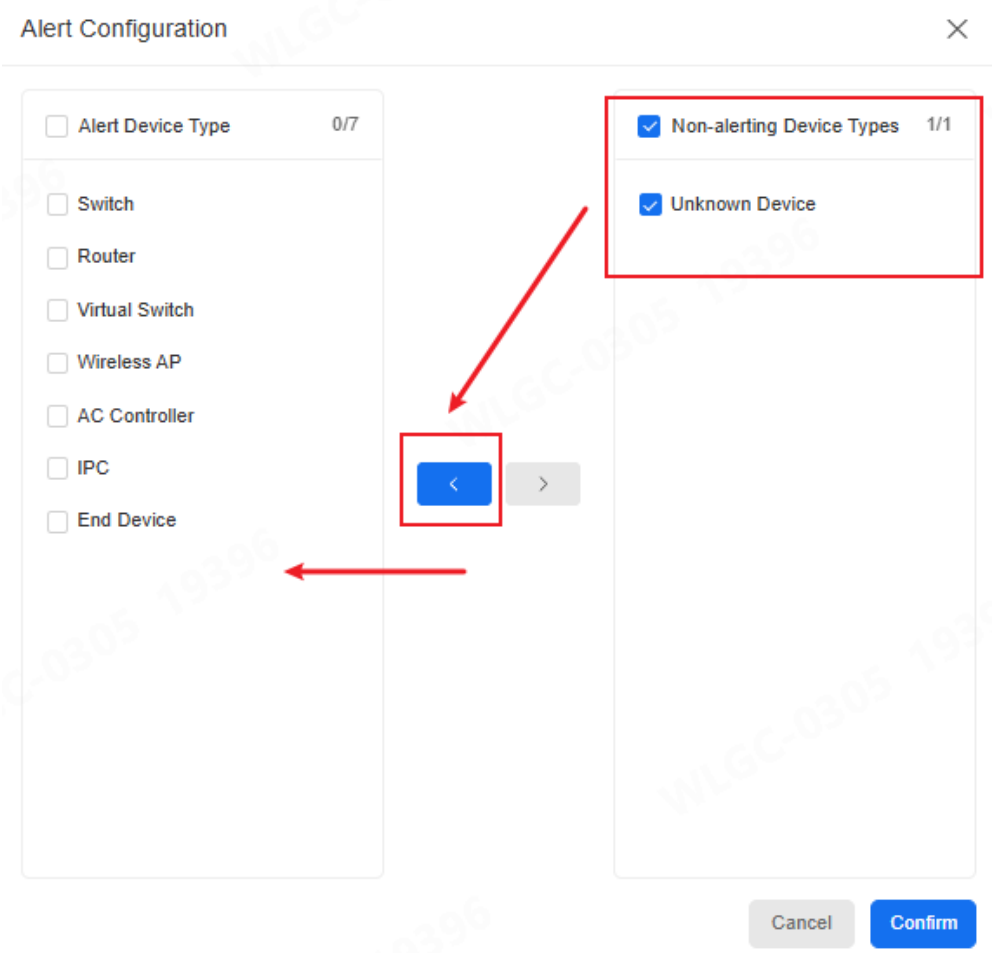
After selecting at least one alarm type, click 

to configure the alarm type, and determine whether to trigger the alarm on the device.

After selecting the device type on the left, click the arrow button in the middle to move the device to the right, which means that this alarm will not be notified on this type of device.

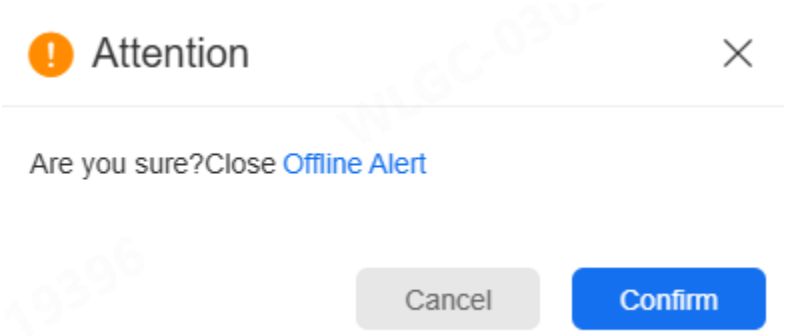


You can also click the middle button < to move the devices that do not receive notifications for this alarm back to the left, which means that this alarm will be displayed on this type of device.



Alert Status: Click Disable Enable to indicate whether this type of alarm is displayed for this project

The default status is Enable, and a prompt will appear to confirm whether to turn it off when disabling it;

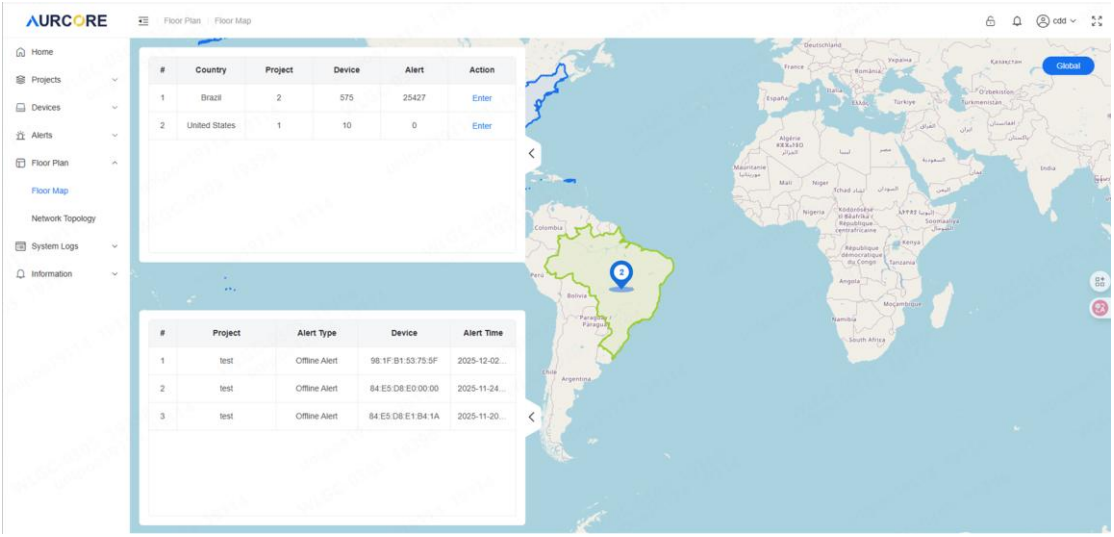


Action: Click Configure to configure this alarm, and the available operations are the same as those in the Batch Configuration step

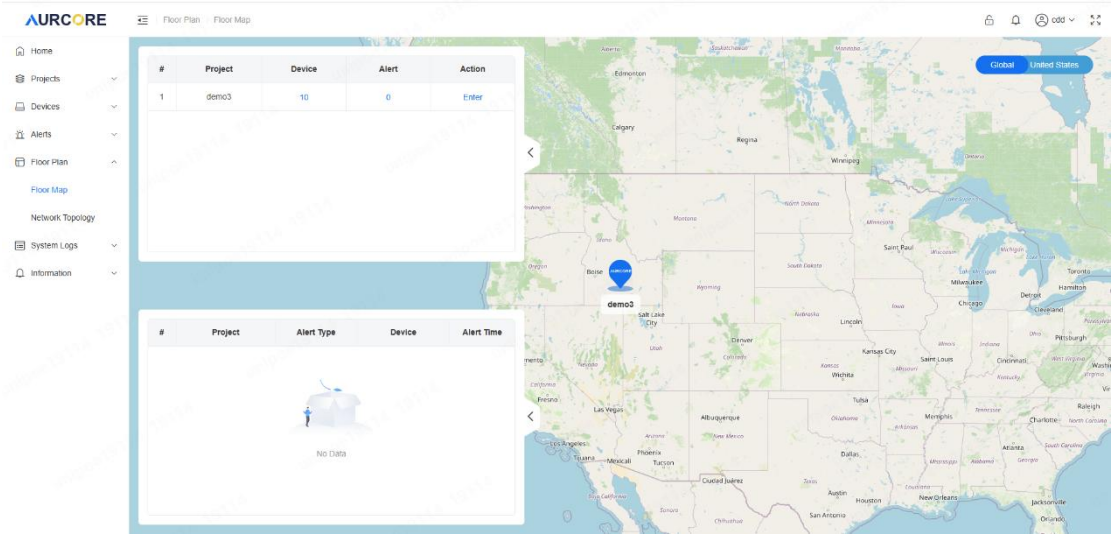
3.5 Floor Plan

(1) Floor Map

Map: The number of projects shown for countries/provinces on the world map. Click to enter the projects of that province.



Click Enter Locate the geographical location of the project. Clicking on the geographical location icon of the project will redirect to the local end.



Project list

Click on the project province location - enter

Click on the "Project Name"

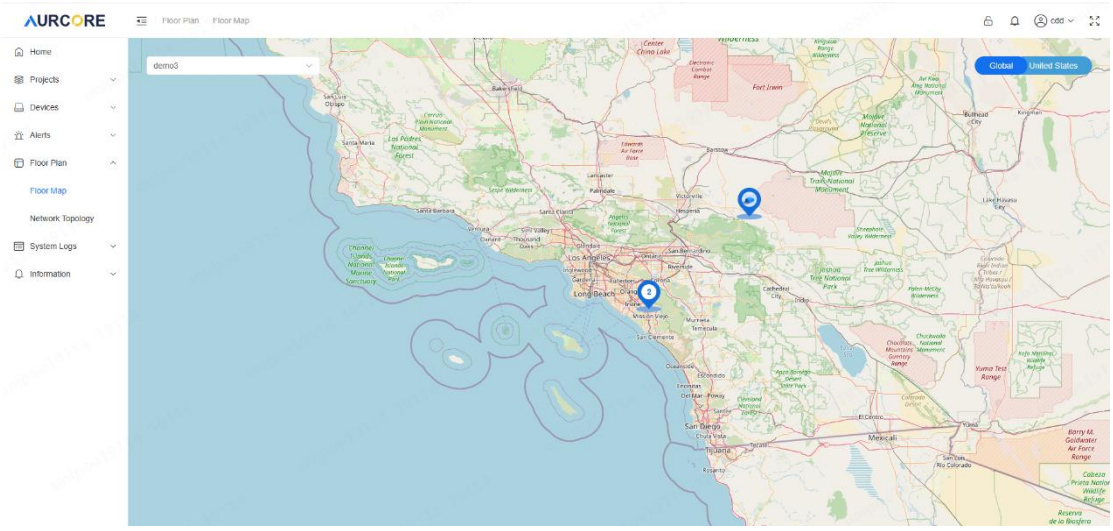
Remote access to the local end

Click on "Device"

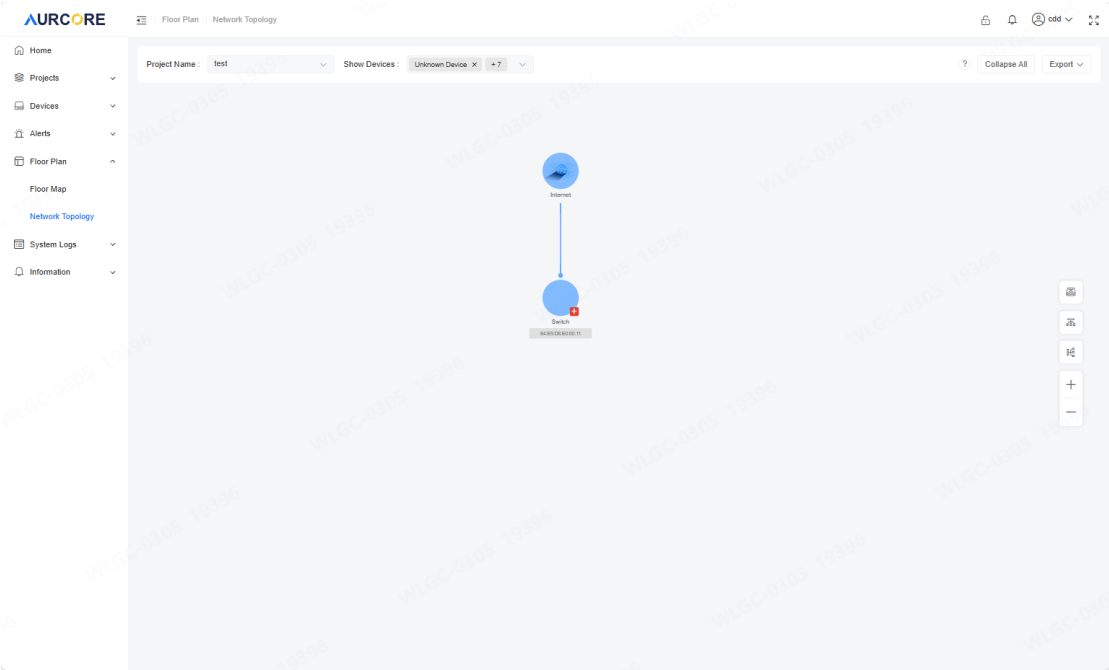
Remote access to the "Device List" page on the local end

Click on "Alarm"

Remote access to the "Alarm List" page on the local end

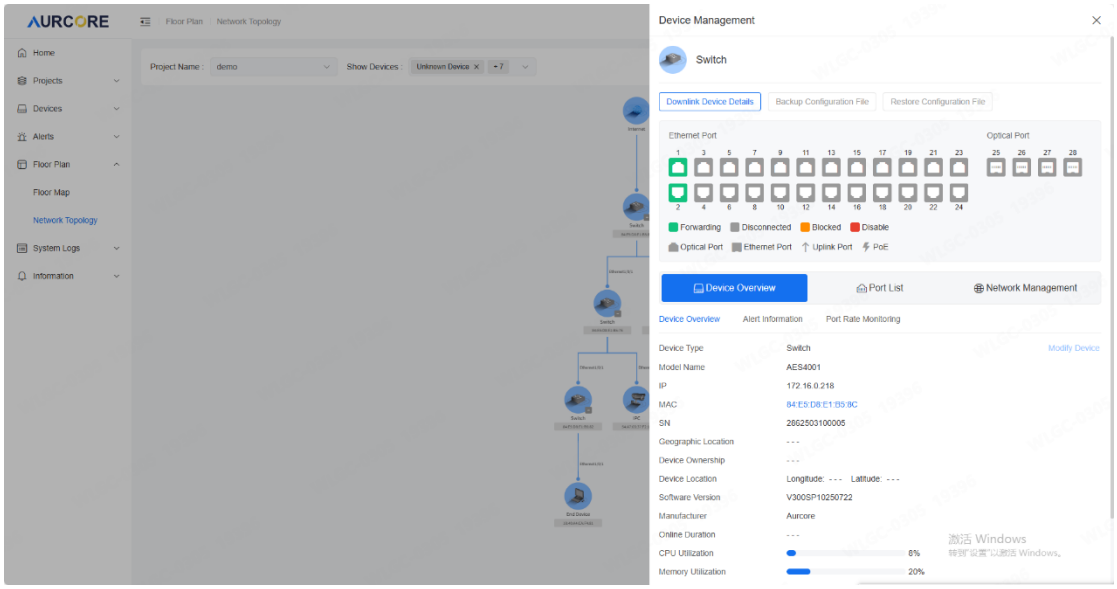


(2) Network Topology

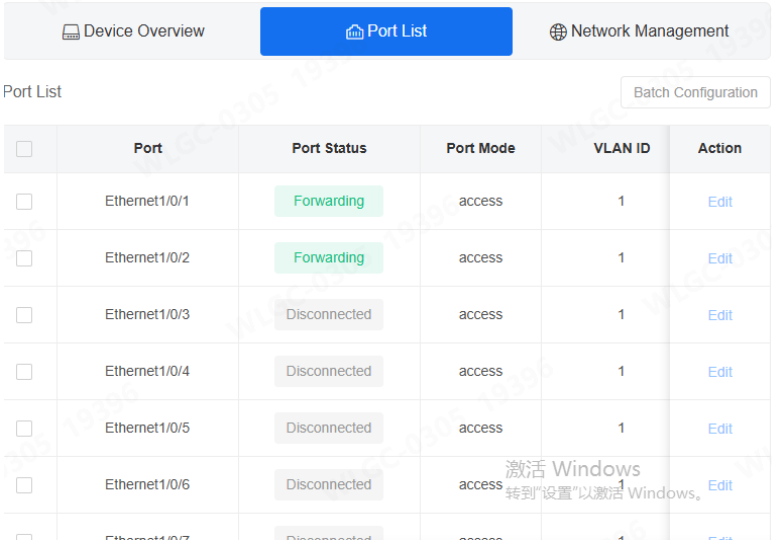


Description of device color status: Red indicates an alarm, gray indicates offline, yellow background indicates unauthorized, and blue background indicates authorized.

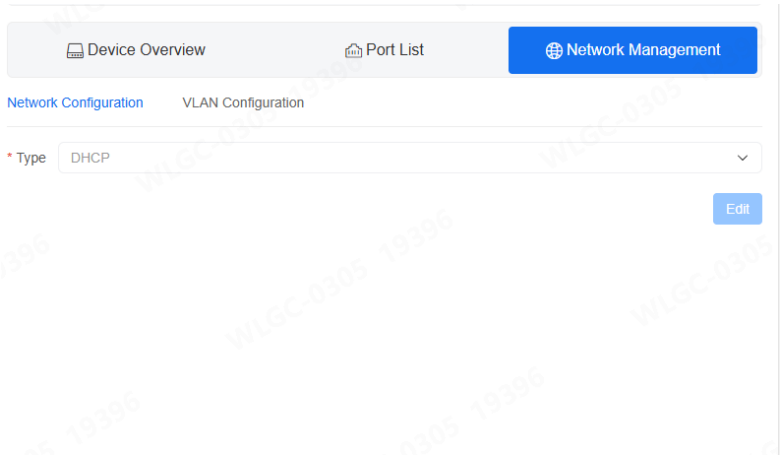
Click on the device to manage the device.



Port List

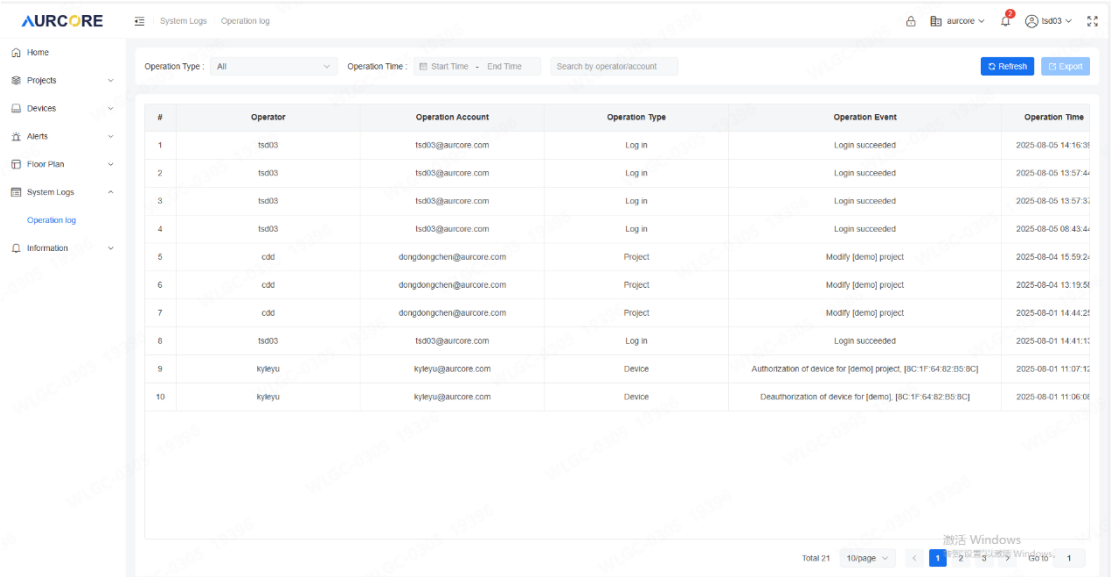


Network Management



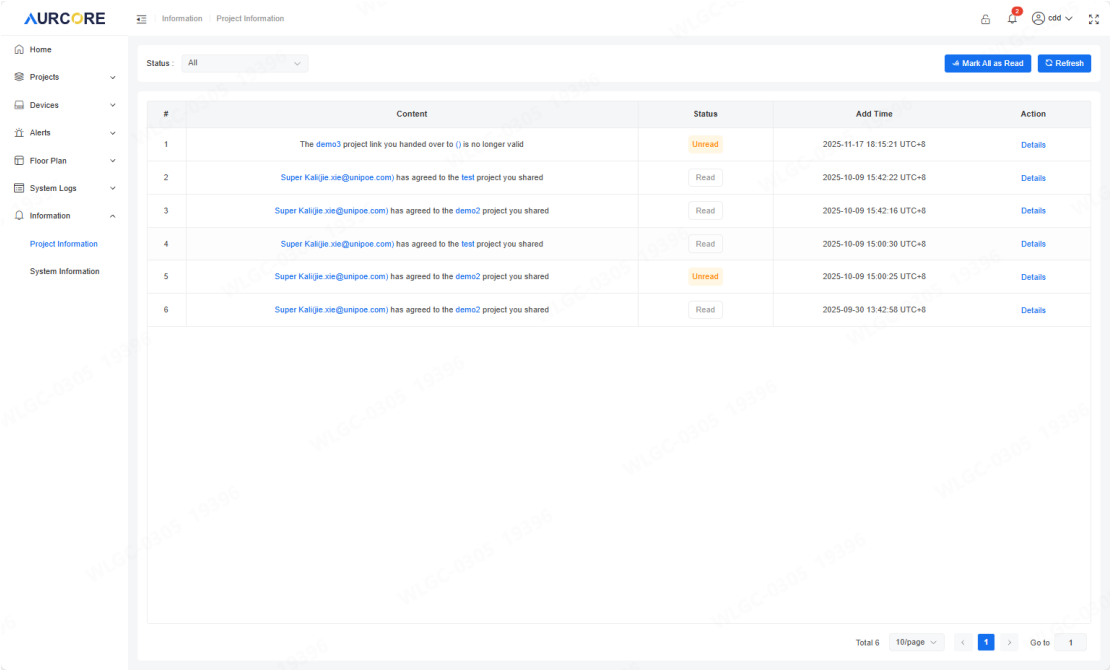
3.6 System Logs

Operation log: Display the operation records of the personnel under this integrator

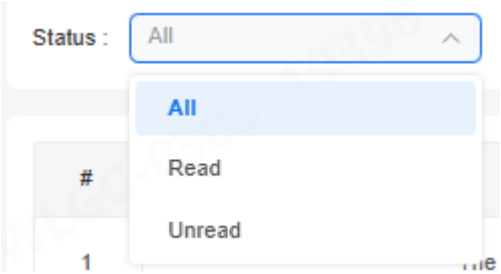


3.7 Information

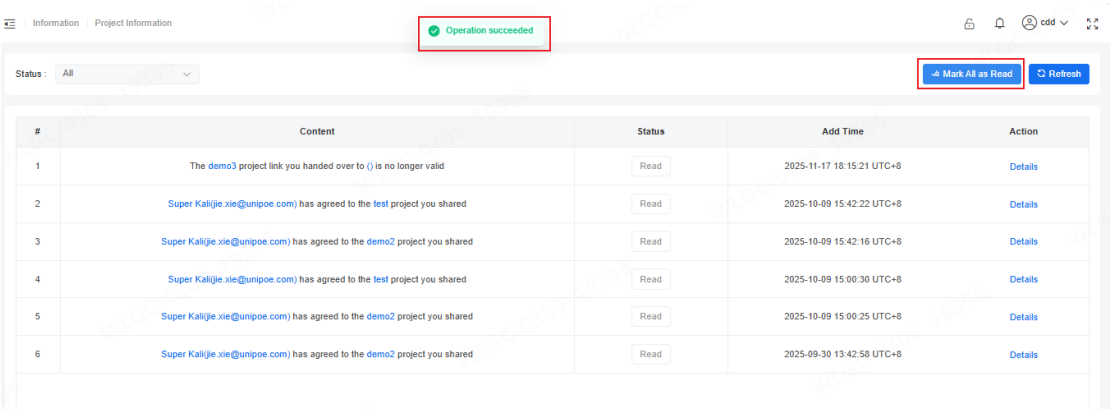
（1） Project Information: Display message content, reading status, add time, detailed information



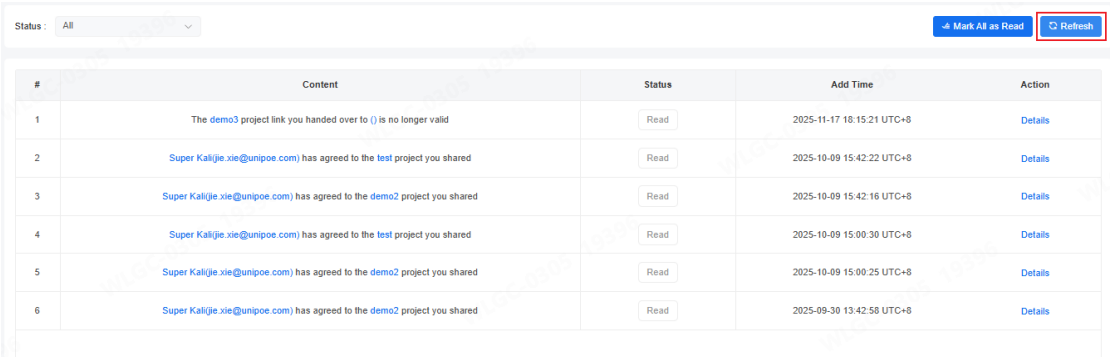
It can be displayed according to different Statuses



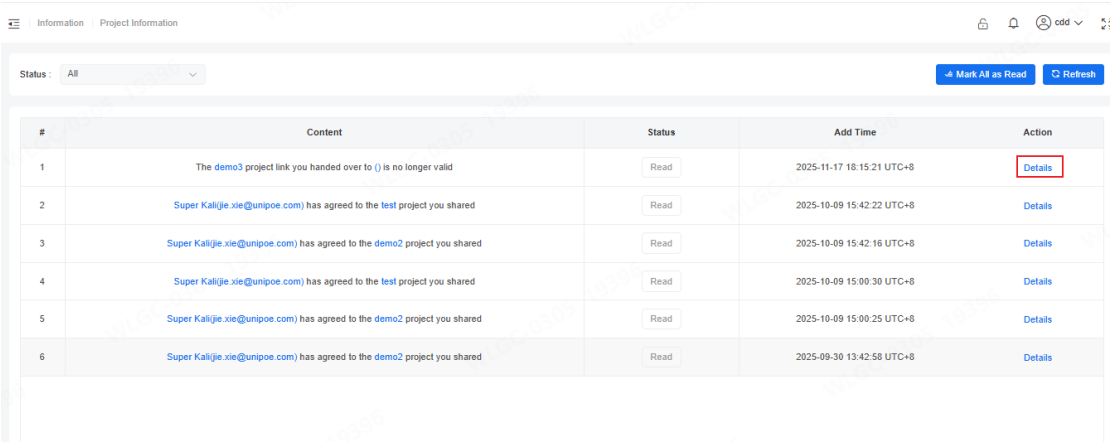
Click Mark All as Read to Read All

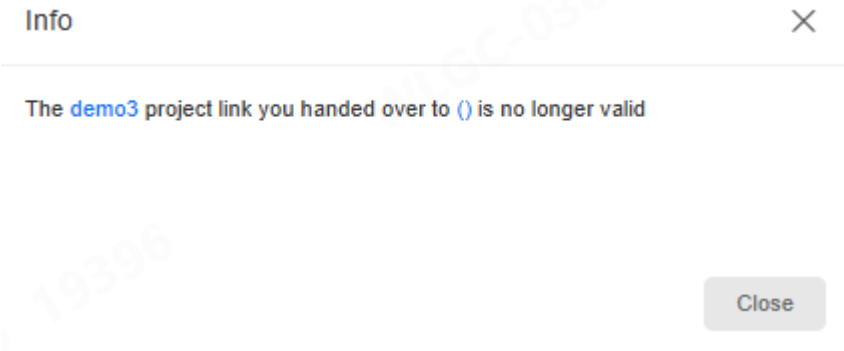
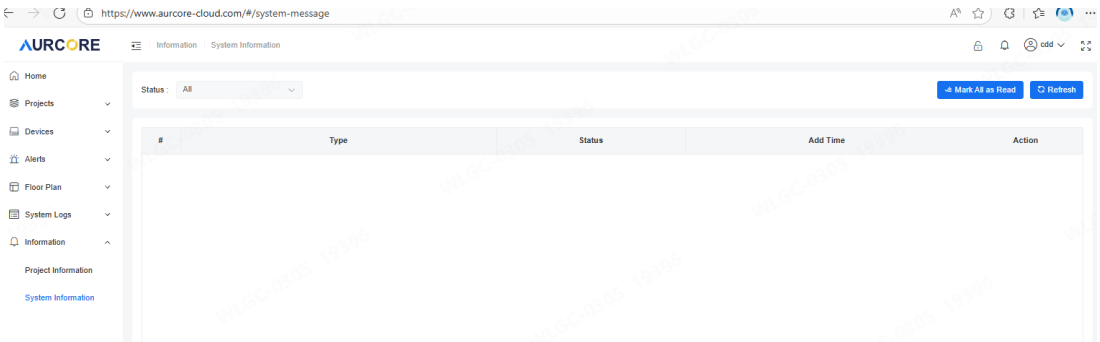


Click Refresh to Refresh Information List



Details





(2) System Information: Displays system information, and the operation and viewing methods are similar to those mentioned above