



User Manual

DNAKE Cloud Platform

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1. Introduction

1.1 Introduction

1. DNAKE Cloud platform has 3 kinds of accounts, Distributor, Sub-distributor (optional) , Reseller/Installer and Property Manager. Different users have unique functions on the platform. Here is the table for you to have a look at the distinctions.

2. As a Reseller/Installer, you can also create projects for yourself so you can switch to projects to manage it like a Property Manager.

3. One Property Manager can manage multiple projects.


No.	Distributor & Sub-distributor(optional)	Reseller /Installer	Property Manager
1	System Message	System Message	System Messages
















			sa g e
2	Personal Center	Personal Center	P er so n al C e n t er
4	Reseller/Installer	Property Manager	D ev ic e (Li st)
5	/	Project	A p ar t m e nt
6	/	Device (Management)	R es id e nt (R es id e nt & A cc es s C

			o nt ro l)
7	License Log	License Log	Li ce ns e L o g
8	/	Update (Firmware List & Update List)	S ec ur it y Al ar m
9	My message	My message	M y m es sa g e
1 0	/	/	L o g

1.2 Introduction of some icons

1. The icons you may see in the platform.

	Edit		Hide search
	Delete		Refresh

	Details		Synchronize All Residents data
	Resent Email		Resident Details
	Device		Edit Value-added Services
	License Management		Renew
	Sync again		Set as Owner
	Replace Device		All activated
	Access Device Webserver		Reminder
	Introduction		

1.3 Supported devices and solutions

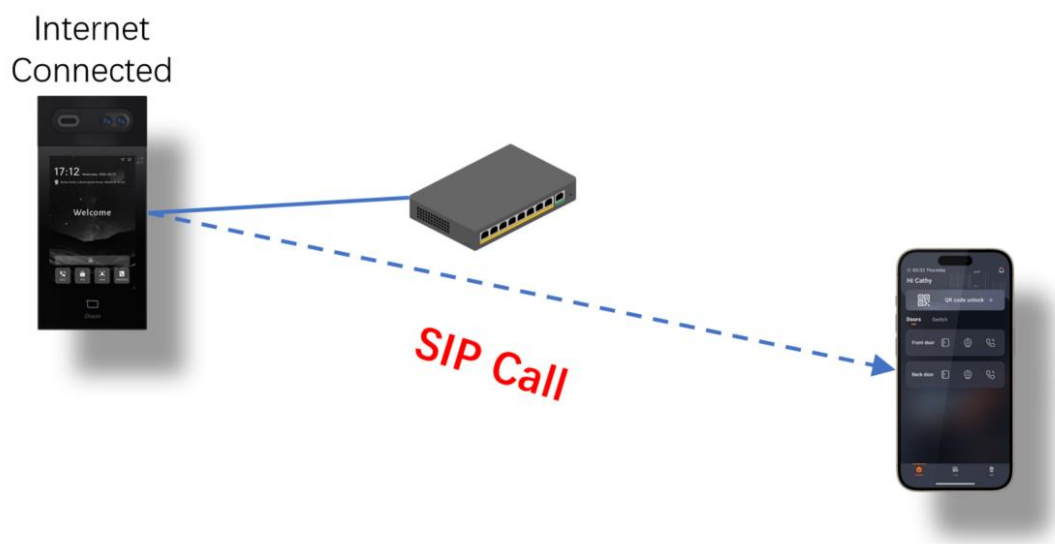
1. We are developing and adding more features to the platform and DNAKE Smart Pro app. Some devices are supported now while some will be supported in the near future. Please the table below for the supported models:

(1) Door Station SIP Call (No Indoor Monitor)

Requirements: The Door Station must be connected to the internet, registered on the SIP server, and added to the platform.

User Setup: Select "Door Station Direct Call" when creating Pro app users (indoor monitor option is not selectable).

Without indoor monitor license will be used when creating app user (No indoor monitor so without indoor monitor license is used.).



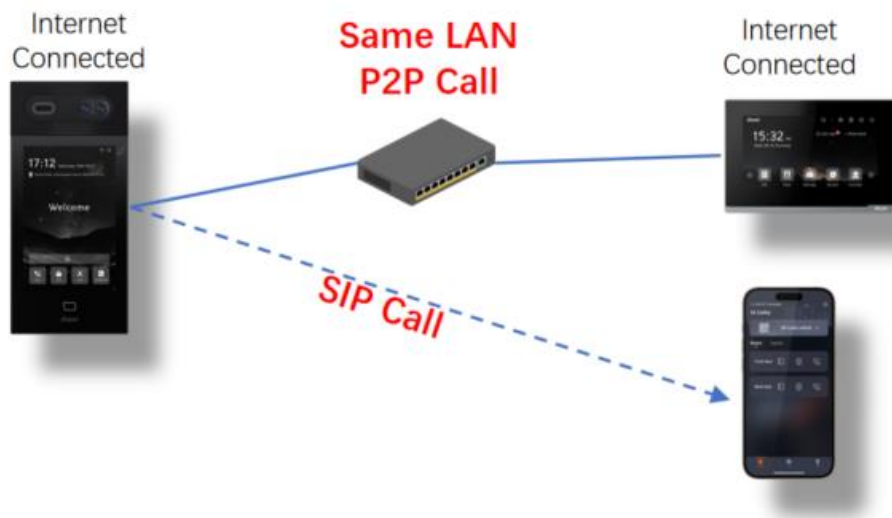
(2) Door Station SIP Call (With Indoor Monitor)

Requirements: The door station and indoor monitor should both be connected to the internet and added to the platform.

Door Station should support to be registered to SIP server;

User Setup: Choose "Door Station Direct Call" for Pro app users.

Licensing: Requires an indoor monitor license for app users.

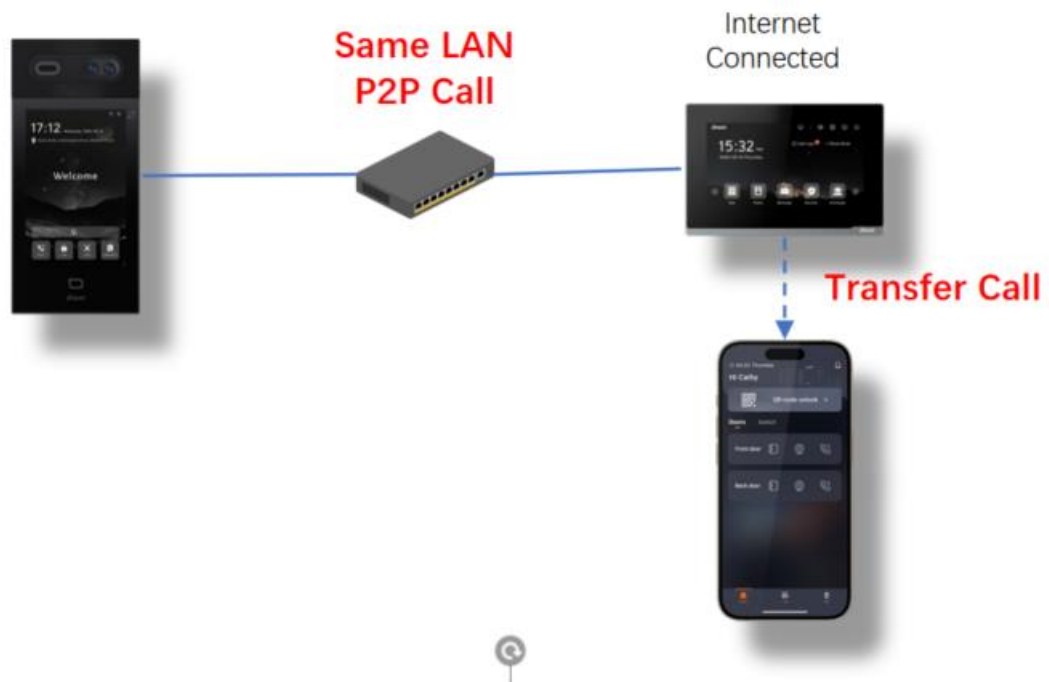


(3) Indoor Monitor Transfer Call (With Indoor Monitor)

Requirements: The indoor monitor should be connected to the internet and added to the platform.

User Setup: Select "Indoor Monitor Transfer Call" for Pro app users.

Licensing: Requires an indoor monitor license for app users.

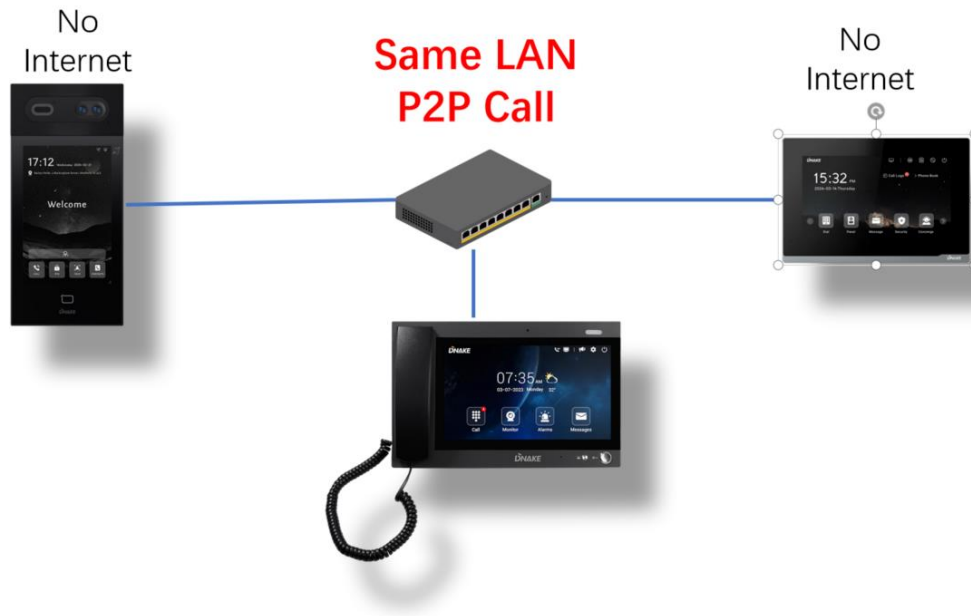


(4) Local Network Call (With Indoor Monitor)

Requirements: This configuration operates without an internet connection, using a local network for P2P (peer-to-peer) calls.

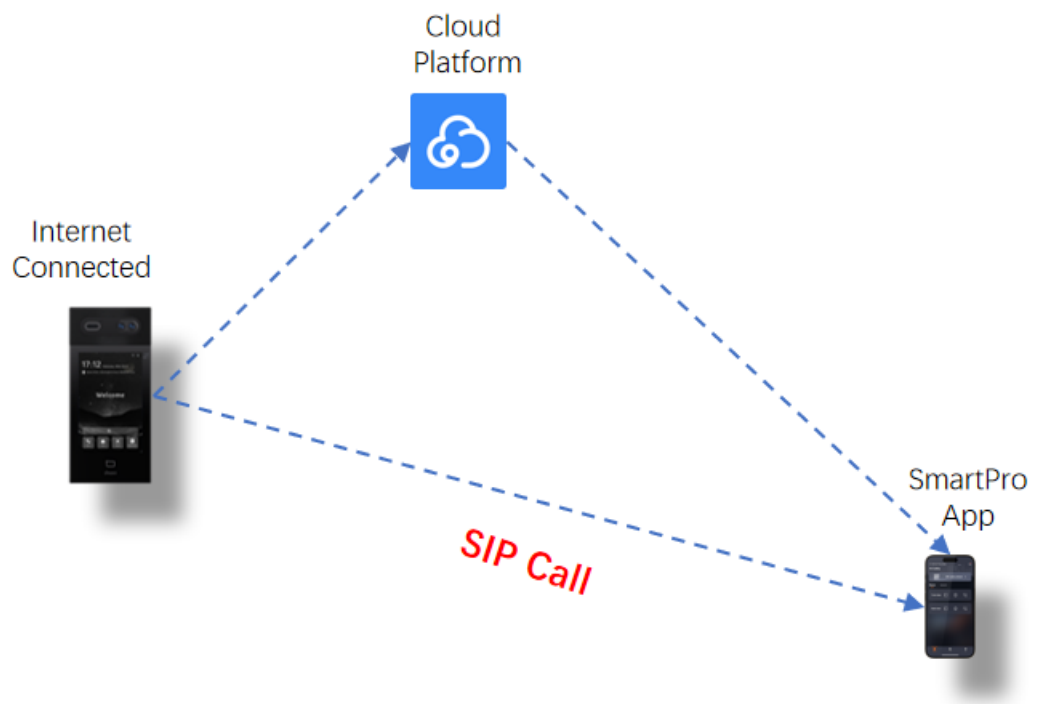
User Setup: No specific setup for SIP server registration is needed as the call is local.

No Internet required.



(5) Public Network Calling (With Indoor Monitor)

- Cloud Connectivity: The door station and indoor monitor connects to its designated network and registers to the cloud.
- Seamless Communication: Once both devices are connected to the cloud, they can establish calls without the need to be in the same LAN environment.
- Flexibility: Devices can operate across different networks, providing greater deployment options.



2.Support devices

Device type	Model
Door station(SIP Call)	C112
	S212
	S213K
	S213M
	S215
	S615
	S617
Indoor Monitor	E216
	E217
	A416
	E416
	H618
Master Station	902C-A

Access Control	AC01
	AC02
	AC02C

2. DNAKE provides different solutions.

- **Indoor Monitor Transfer Call:**

refers to the P2P solution with Indoor Monitor (Indoor Monitor must be installed for each household).

- **Door Station Direct Call:**

refers to the P2P or SIP solution without Indoor Monitor. If you are among the SIP-supported countries and the device you use support SIP solution (e.g., S615 SIP updated with 904D_0_1_1_40_SIPV1_4_21_GA_20231123), the platform will choose SIP solution automatically.

Please refer to **Appendix A: SIP or landline supported countries and regions** for SIP-supported countries

- **Value-added Services:**

refers to some premium services like SIP call and landline feature. This service is based on Door Station Direct Call SIP solution.

Please note that value-added service can't be taken back if it's used.

- **Remote Management:**

Enables property managers to use the Smart Pro, ensuring they stay connected while on patrol. With this functionality, security personnel no longer need to worry about missing calls. This enhances communication and allows property managers to provide better services to residents.

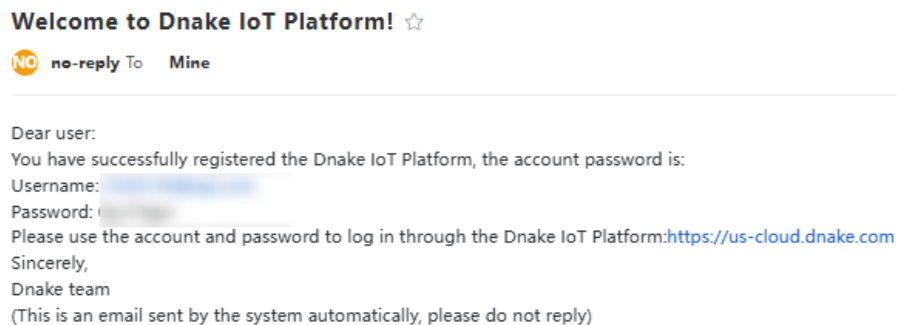
2. Login and Logout

2.1 Login and Logout

2.1.1 Login

1. log in your account in web browser

- ◆ Step 1: Provide your email and information to DNAKE or DNAKE partners to register an account. You will receive account password in your email inbox.



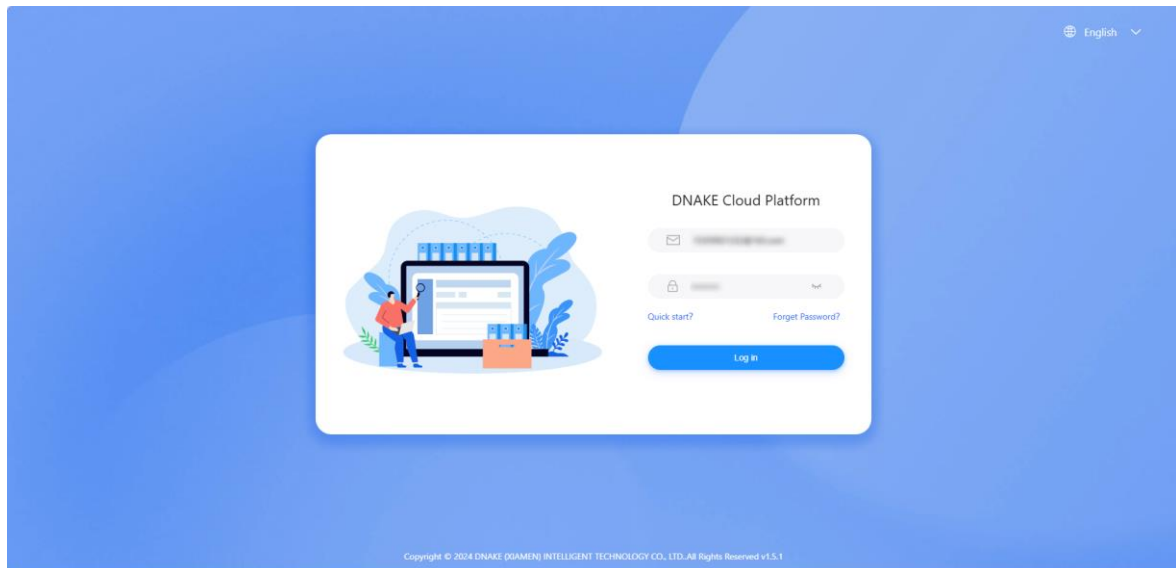
- ◆ Step 2: Please enter the platform website and log in with your account. Different regions have different data center. Please go to the URL according to different regions. European data center: <https://eu-cloud.dnake.com>.

American data center: <https://us-cloud.dnake.com>.

Indian data center: <https://ind-cloud.dnake.com>

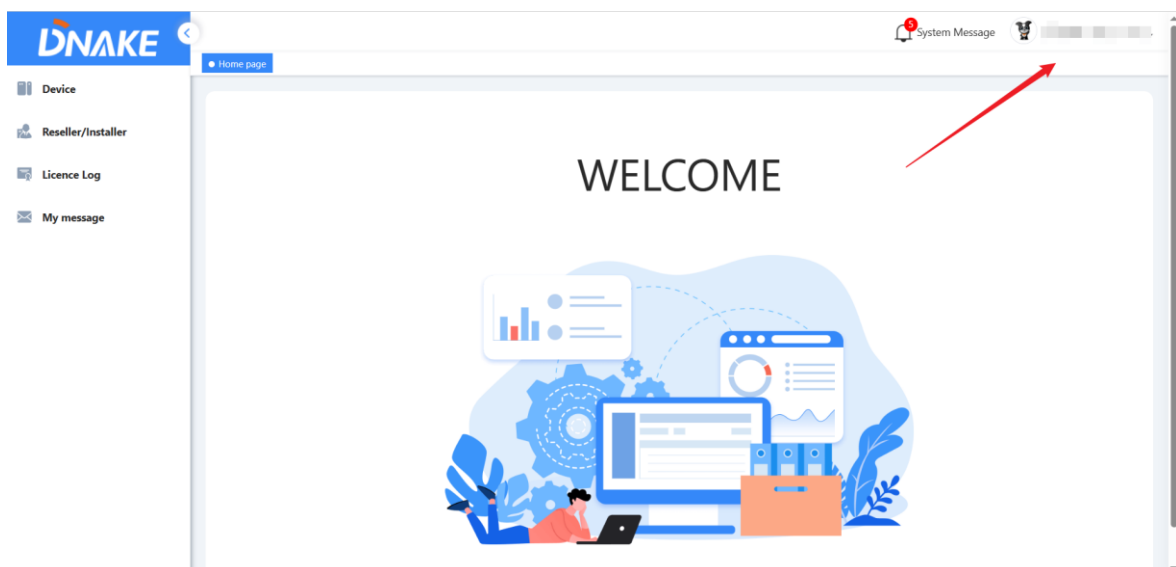
Please refer to the appendix A for checking your country or region' s data

center.



2.1.2 Logout

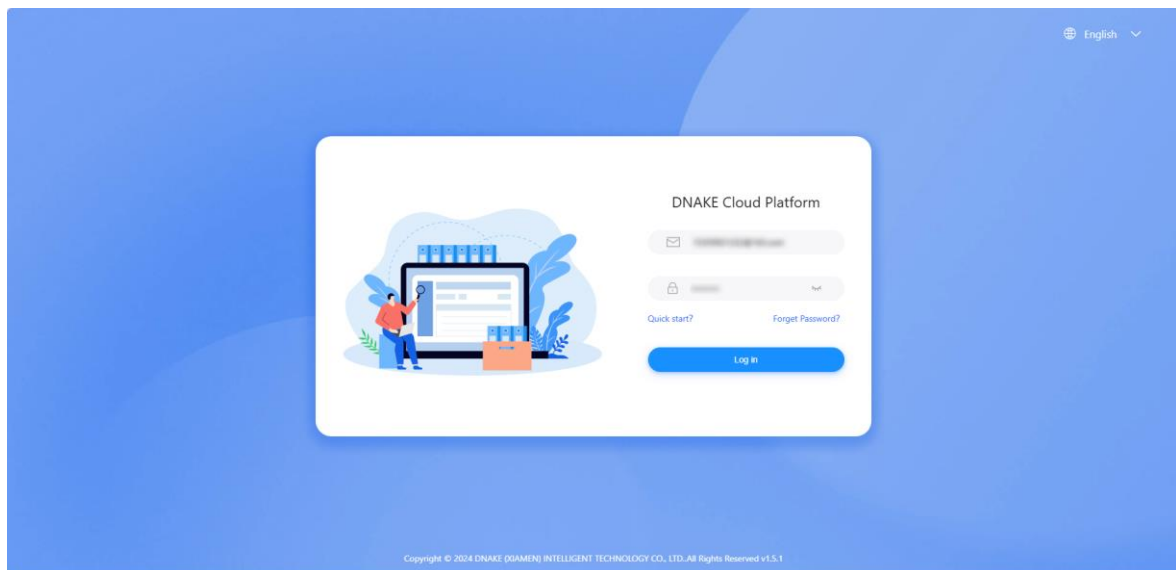
Click your personal account on the right upper corner and log out.



2.2 Quick Start

1. Here are the steps to create Reseller/Installer account by yourself

- ◆ Step 1: Click Quick Start on login page.



- ◆ Step 2: Fill in the information about this account. And then you will receive an email including password,

Registration

[Log in now](#)

* Company : 0/80

* Email : 0/60

Language : English ▼

(Email send to users will be in language users choose)

First name : 0/30

Last name : 0/30

Country/Region : Please select ▼

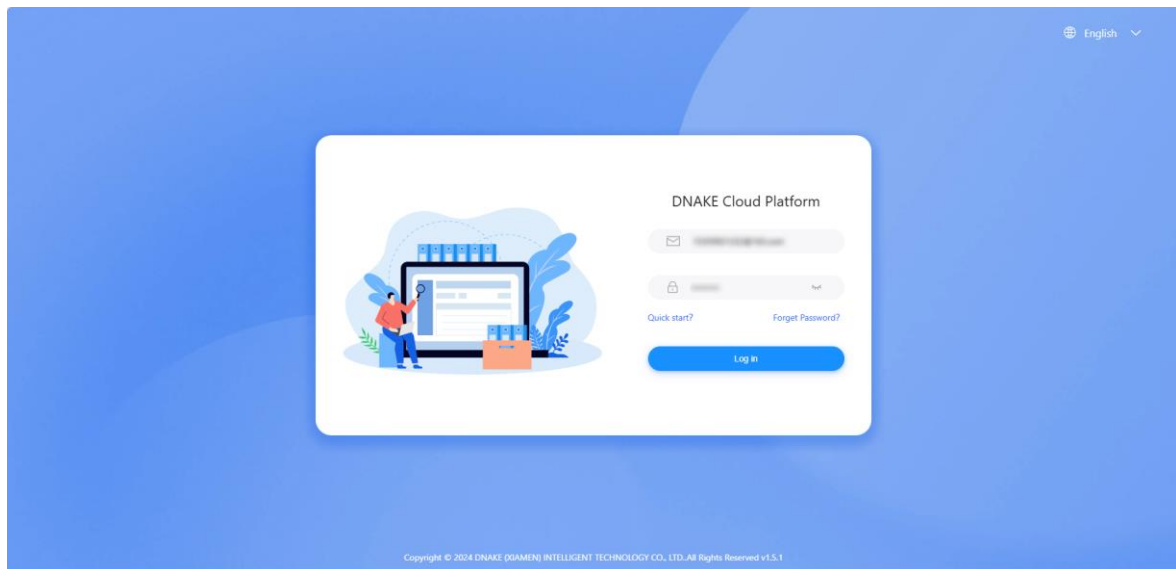
Phone : 0/15

Sign up

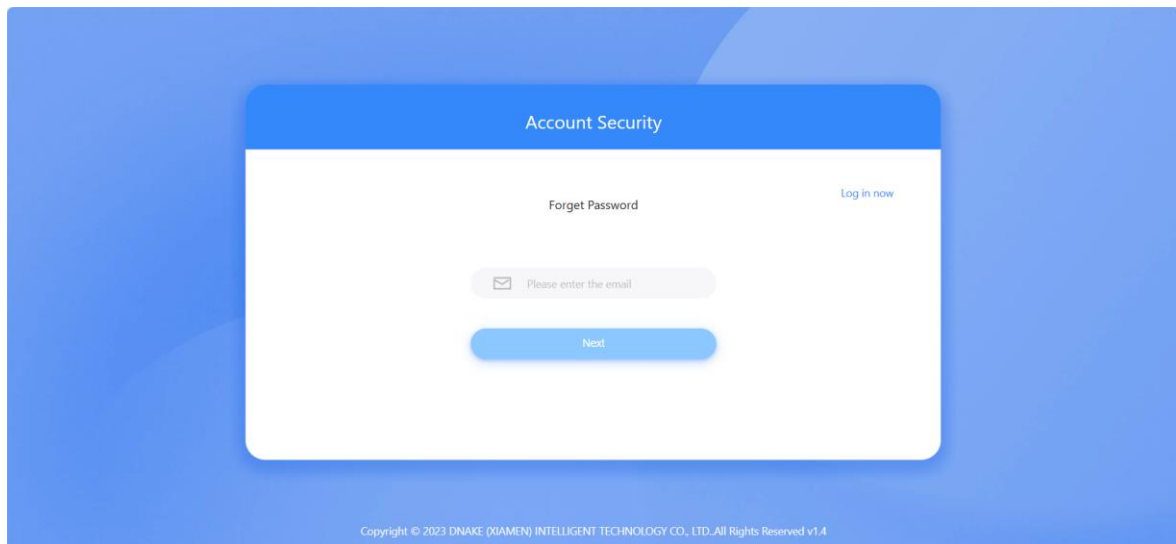
2.3 Forget password

1. Recover your password

- ◆ Step 1: Click Forget Password?



- ◆ Step 2: Enter your email and click Next.

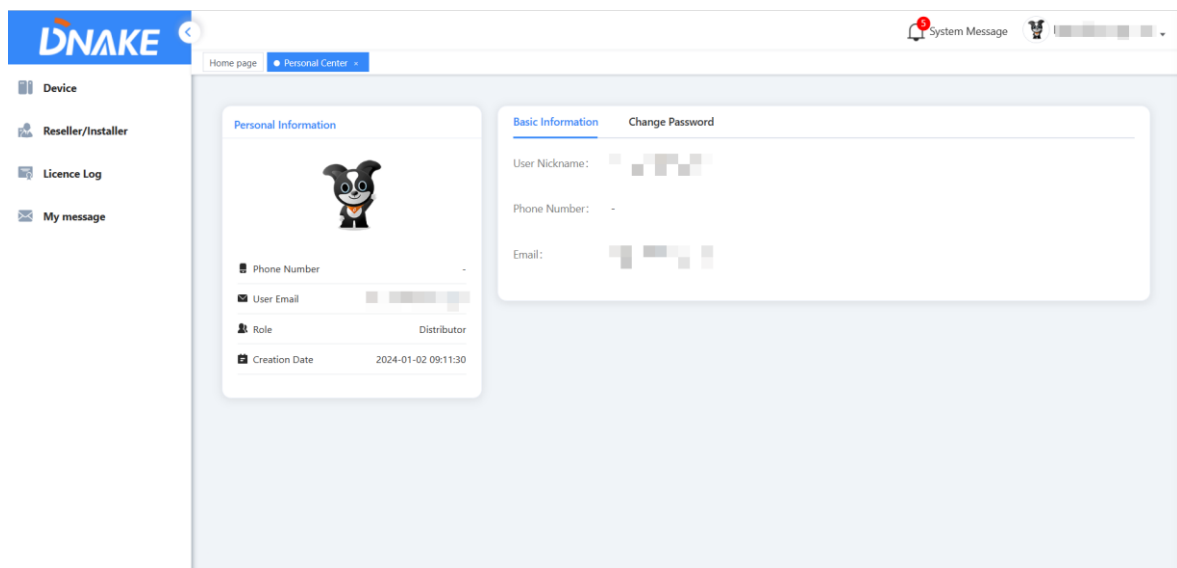


- ◆ Step 3: The platform will send you an email to change your password.
Please check your email inbox.

3. Personal Center and System Messages

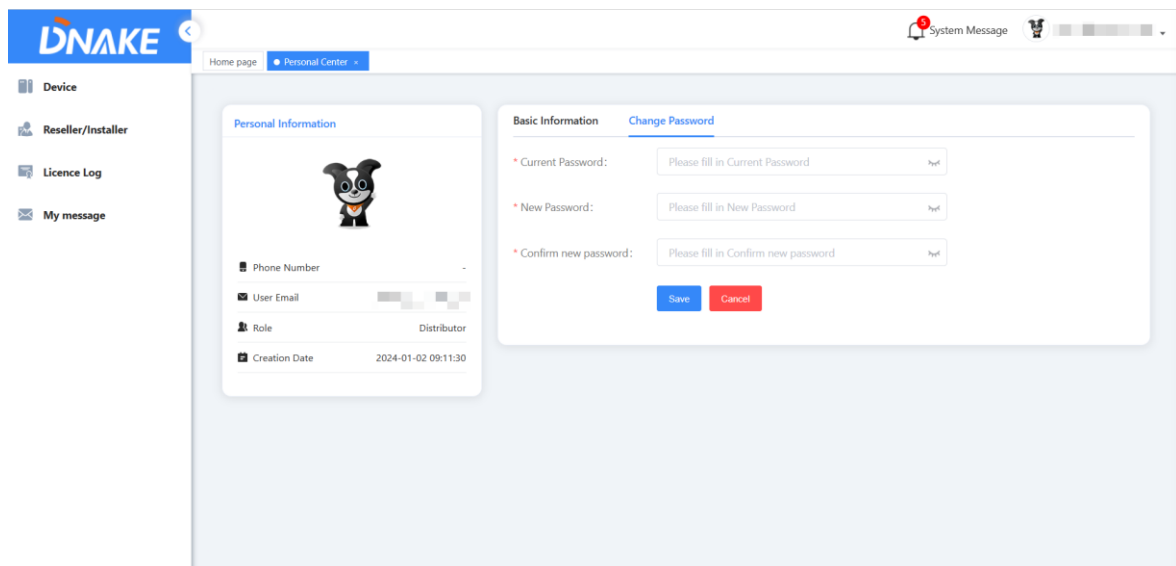
3.1 Basic information

1. You can check the details of account you log in. You can find your phone number, email address, role, project, creation time or nickname and so on. You can even change the profile photo.



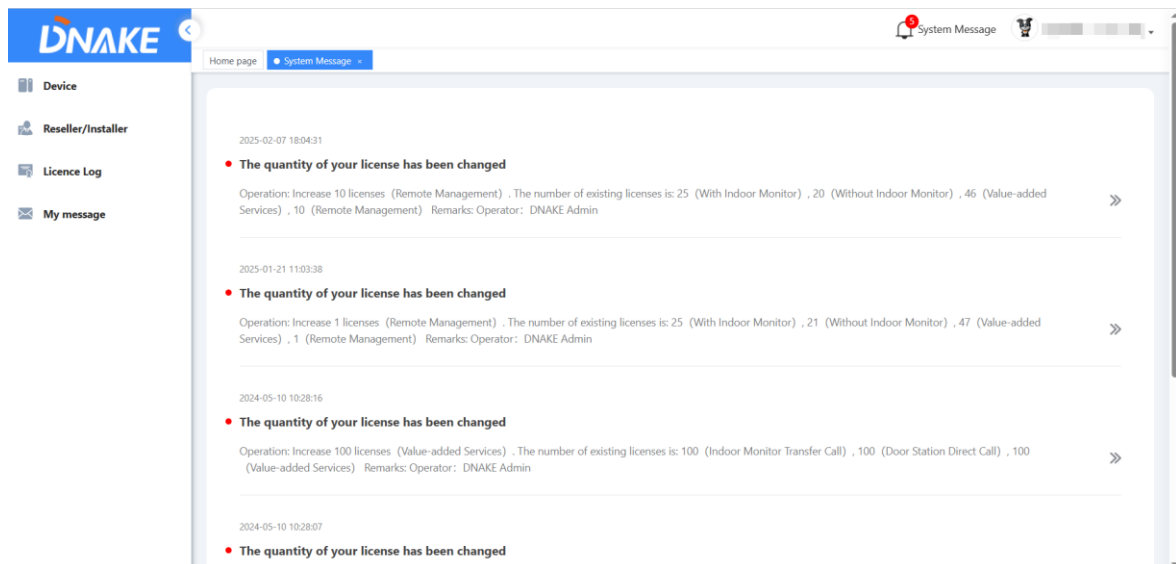
3.2 Change Password

1. If you want to change password, please click Change Password to edit.



3.3 System Message

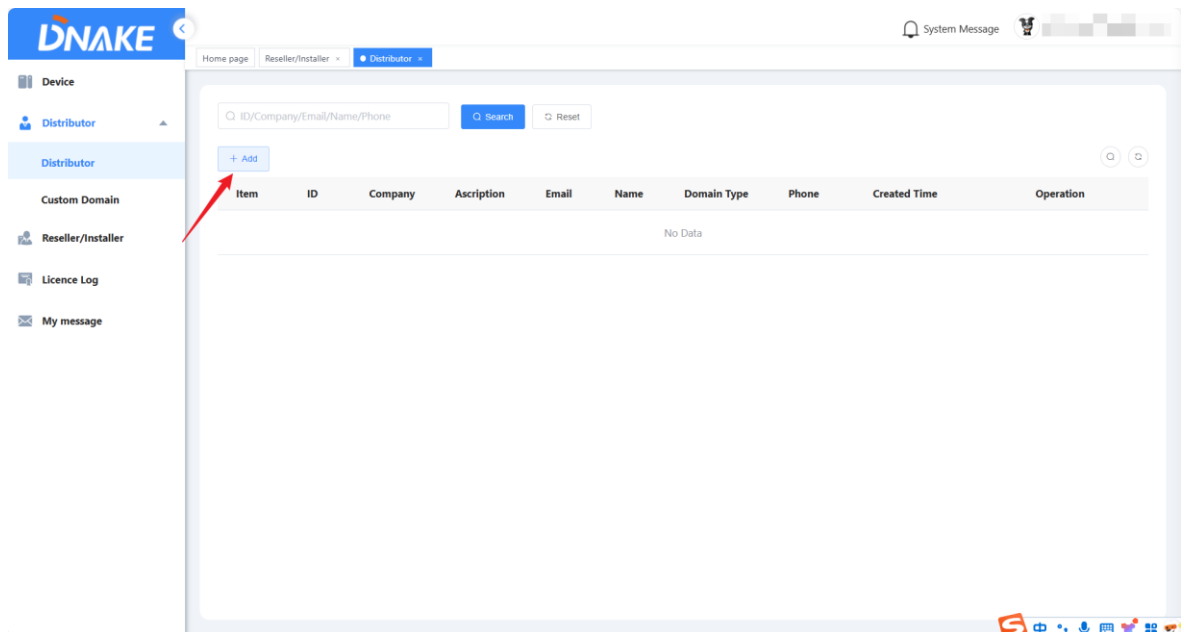
1. System message comes from your upstream characters. For example, if you are a reseller, you will receive messages from distributor/sub-distributor and you can also send messages to your downstream characters.



4. Distributor

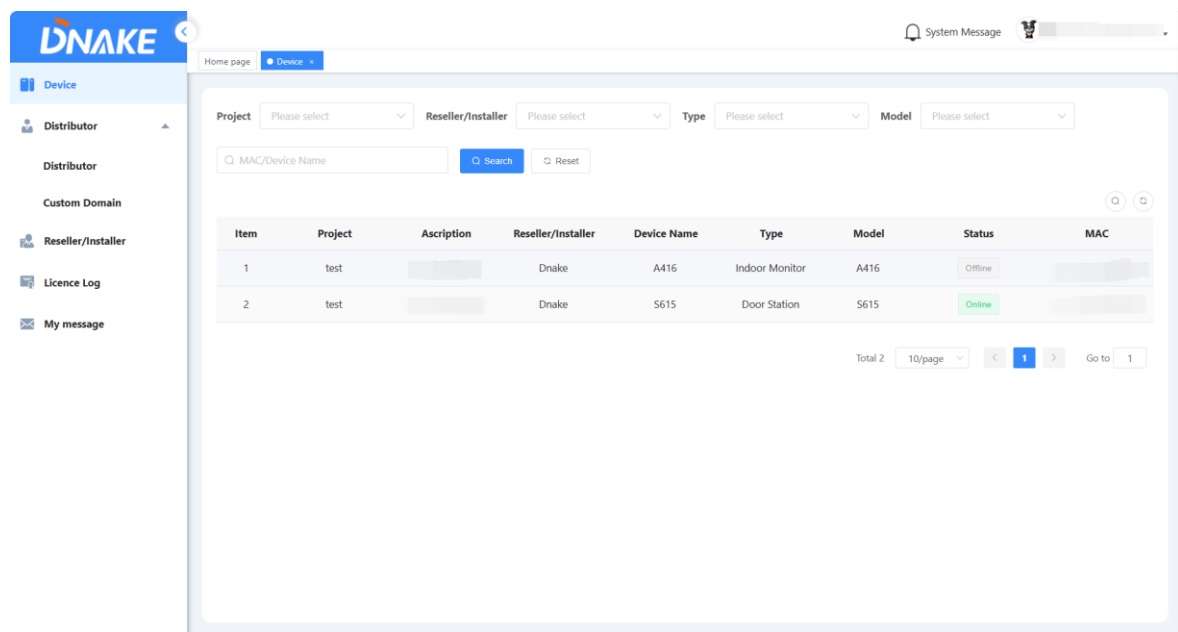
4.1 Manage the device

- ◆ Distributors can now access the Device menu to view devices added by their associated resellers or installers. This feature provides visibility into device distribution while maintaining hierarchical management. Additionally, distributors are able to create sub - distributor accounts, enabling multi - level management. The system supports a maximum of a 5 - level agent architecture. Each distributor is not allowed to perform operations such as editing, deleting, or issuing certificates to sub - agents that it did not create. Go to Distributor column, click Distributor, then click Add to add a sub- distributor account.



The **Device** menu includes the following details:

- **Project:** The project associated with the device.
- **Reseller/Installer:** The reseller or installer that imported the device.
- **Device Name**
- **MAC Address**
- **Model**
- **Type**
- **Sub-distributor**



The screenshot shows the Dnake web application interface. On the left is a sidebar with the Dnake logo and navigation links: Distributor, Distributor (with a sub-link), Custom Domain, Reseller/Installer, Licence Log, and My message. The main content area is titled 'Device' and contains a table of devices. Above the table are search filters for Project, Reseller/Installer, Type, and Model, each with a 'Please select' dropdown. Below these filters is a search bar with the placeholder 'MAC/Device Name' and buttons for 'Search' and 'Reset'. The table has columns: Item, Project, Ascription, Reseller/Installer, Device Name, Type, Model, Status, and MAC. It displays two rows of data. The first row has Item 1, Project test, Ascription (redacted), Reseller/Installer Dnake, Device Name A416, Type Indoor Monitor, Model A416, Status Offline, and MAC (redacted). The second row has Item 2, Project test, Ascription (redacted), Reseller/Installer Dnake, Device Name S615, Type Door Station, Model S615, Status Online, and MAC (redacted). At the bottom right of the table, there is a pagination summary: 'Total 2', '10/page', a page selector showing '1', and 'Go to 1'.

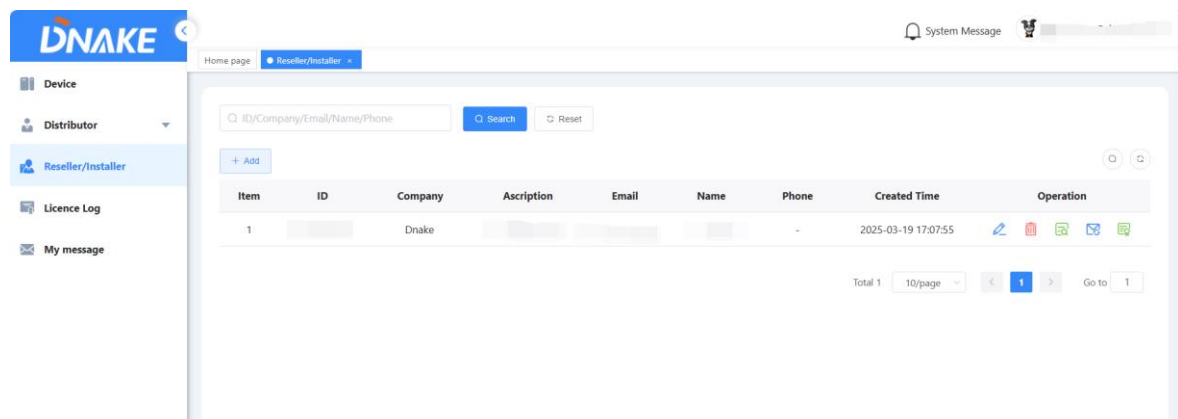
Item	Project	Ascription	Reseller/Installer	Device Name	Type	Model	Status	MAC
1	test		Dnake	A416	Indoor Monitor	A416	Offline	
2	test		Dnake	S615	Door Station	S615	Online	

4.2 Reseller/installer

4.2.1 Add a reseller/installer account

1. Here are the steps to add a reseller/installer account

- ◆ Step 1: Go to Reseller/installer column and click Add to add a reseller/installer account.



- ◆ Step 2: Fill in reseller/installer' s information. Company name, Email and language are necessary. Please make sure email is right because Email will be reseller/installer' s account. And Password will be sent to this email address.

Add Reseller/Installer
×

* Company : 0/80

* Email : 0/60

Language : English ▼
(Email send to users will be in language users choose)

First name : 0/30

Last name : 0/30

Country/Region : Please select ▼

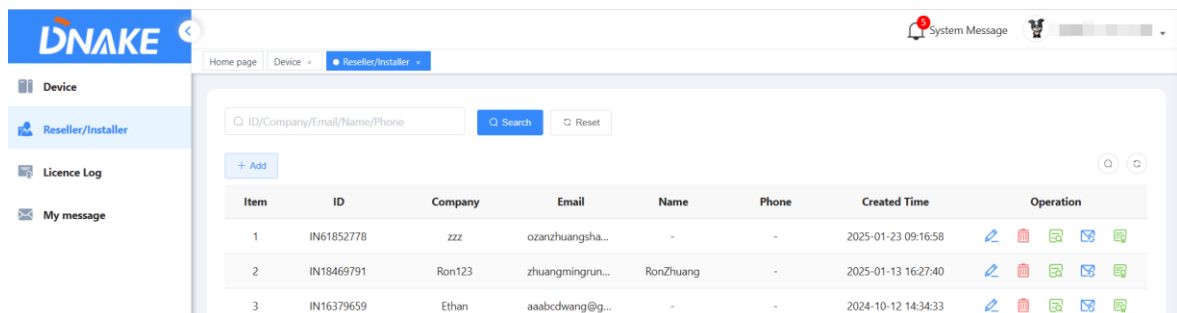
Phone : 0/15

Remarks : 0/200

Cancel
OK

4.2.2 Manage reseller/installer account

1. After registering a reseller/installer account, you can edit, delete, check it, and resend the registration email or manage their licenses.



The screenshot shows the DNAKE web interface. On the left is a sidebar with navigation links: Device, Reseller/Installer (selected), Licence Log, and My message. The main content area is titled 'Reseller/Installer' and contains a search bar with the placeholder 'ID/Company/Email/Name/Phone' and buttons for 'Search' and 'Reset'. Below the search bar is a '+ Add' button. A table displays the list of registered resellers/installers with the following data:

Item	ID	Company	Email	Name	Phone	Created Time	Operation
1	IN61852778	zzz	ozanzhuangsha...	-	-	2025-01-23 09:16:58	[Edit] [Delete] [Check] [Resend] [License]
2	IN18469791	Ron123	zhuangmingrun...	RonZhuang	-	2025-01-13 16:27:40	[Edit] [Delete] [Check] [Resend] [License]
3	IN16379659	Ethan	aaabcdwang@g...	-	-	2024-10-12 14:34:33	[Edit] [Delete] [Check] [Resend] [License]

4.2.3 License Management

1. The license is necessary for the residents to use the app. Every DNAKE Smart Pro app host user needs one license to have the app service. You can find different types of services:

- **Indoor Monitor Transfer Call:**

Refers to the P2P solution with Indoor Monitor (Indoor Monitor must be installed for each household).

- **Door Station Direct Call:**

Refers to the P2P or SIP solution without Indoor Monitor. If you are among the SIP-supported countries and the device you use support SIP solution (e.g., S615 SIP updated with 904D_0_1_1_40_SIPV1_4_21_GA_20231123), the platform will choose SIP solution automatically.

Please refer to **Appendix A: SIP or landline supported countries and regions** for SIP-supported countries

- **Value-added Services:**

Refers to some premium services like SIP call and landline feature. This service is based on Door Station Direct Call SIP solution.

Please note that value-added service can't be taken back if it's used.

- **Remote Management:**

Enables property managers to use the Smart Pro, ensuring they stay connected while on patrol. With this functionality, security personnel no longer need to worry about missing calls. This enhances communication and allows property managers to provide better services to residents.

As a distributor, you are allowed to increase or reduce the amounts of different types of services for reseller/installer.

Licence Management
×

License amount that you keep now

25
With Indoor Monitor

23
Without Indoor Monitor

46
Value-added Services

4
Remote Management

License amount that company keep now ?

Company: zzz

With Indoor Monitor: 0 − +0 +

Without Indoor Monitor: 0 − +0 +

Value-added Services: 0 − +0 +


Remote Management: 0 − +0 +

Cancel

OK

4.3 License Log

1. You can check the amount of license you have and license log.



System Message

Home page
My message
Reseller/Installer
Licence Log
My message

Time
Please select Time
Please select Time
Source/Destination
Type
Please select

Operation
Please select
Search
Reset

25
With Indoor Monitor

23
Without Indoor Monitor

46
Value-added Services

4
Remote Management

Export

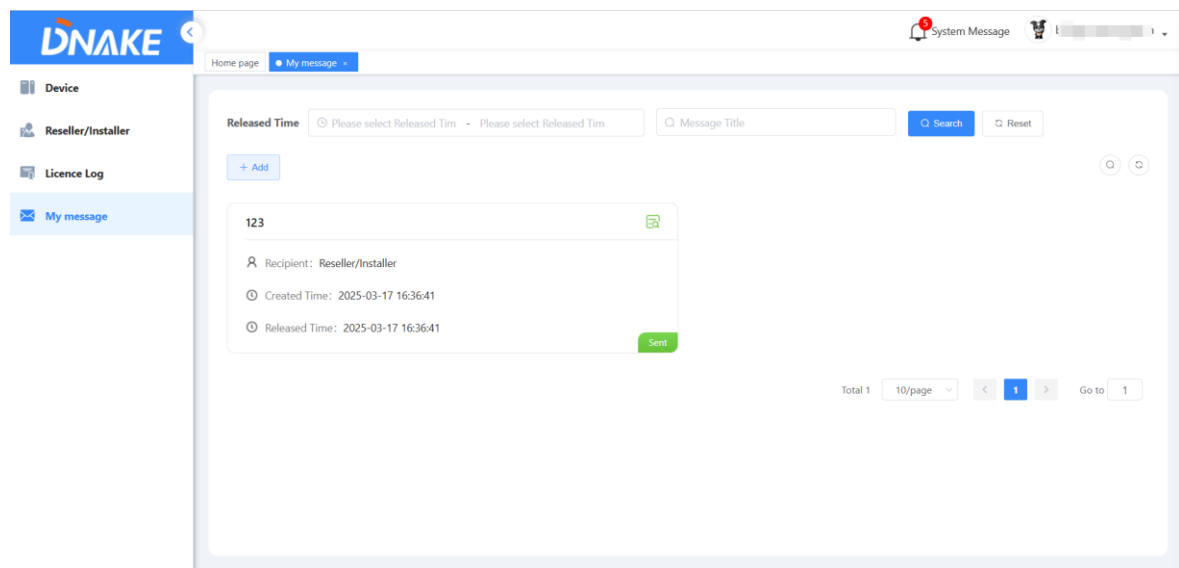
Item	Time	Type	Operation	Amount	Source/Destination	Holdings	Remarks
1	2025-02-08 09:23:40	Without Indoor Monitor	Recovered By Subordi...	+ 3	Test1	23	-
2	2025-02-08 09:20:46	Remote Management	Issued To Subordinates	- 2	Ethan	4	-
3	2025-02-08 09:20:36	Remote Management	Issued To Subordinates	- 4	Ethan	6	-
4	2025-02-07 18:04:31	Remote Management	Issued By Superior	+ 10	DNAKE Admin	10	-
5	2025-01-22 16:32:50	Value-added Services	Issued To Subordinates	- 1	Ethan	46	-
6	2025-01-22 10:51:01	Remote Management	Issued To Subordinates	- 1	Ethan	0	-
7	2025-01-22 10:50:54	Without Indoor Monitor	Issued To Subordinates	- 1	Ethan	20	-

4.4 My message

4.4.1 Send messages to reseller/installer

1. Here are the steps to send messages to reseller/installer

◆ Step 1: Go to My message column and click Add to edit a message.



◆ Step 2: Fill in message title and message content. Choose the recipient and the delivery time.

Add Message
✕

* Message Title :
0/40

* Delivery Time :
☒ Send now
☐ Schedule send

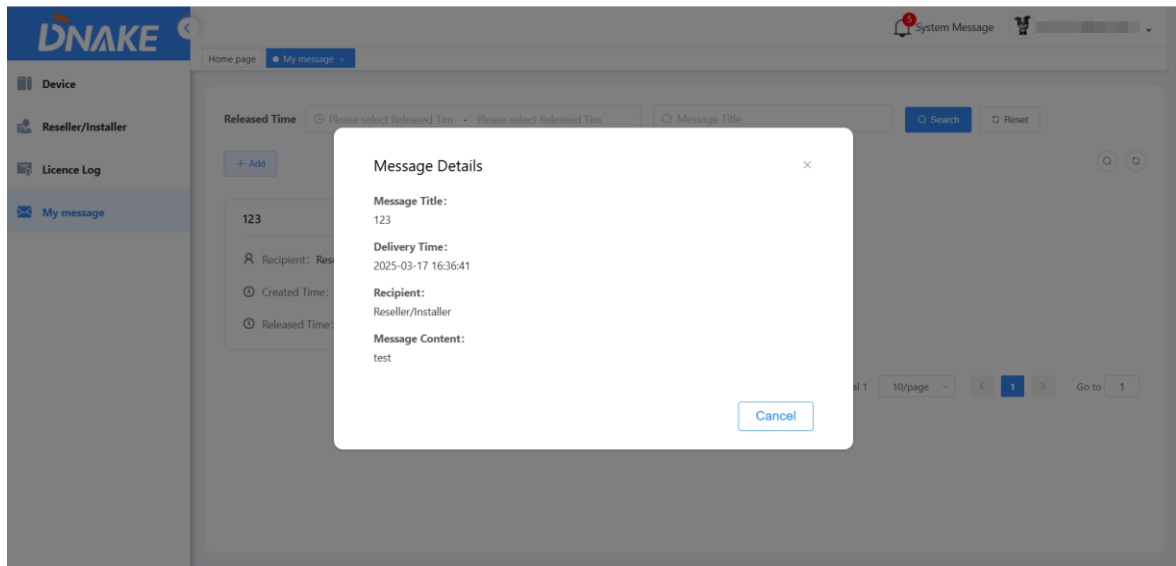
* Recipient :
☒ Reseller/Installer

* Message Content :

0/242

Cancel
OK

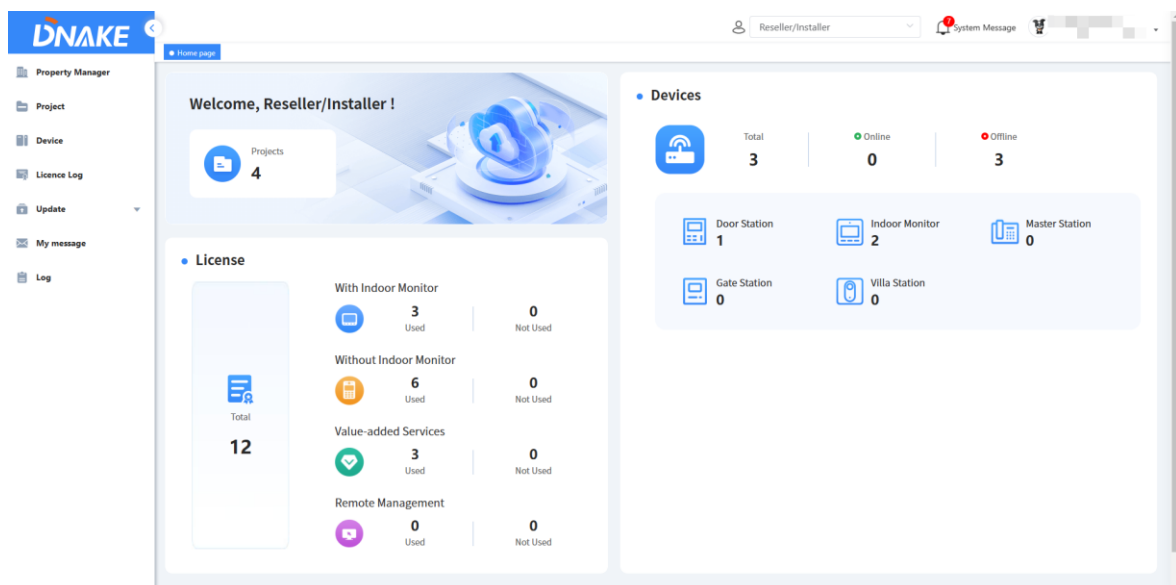
- ◆ Step 3: Click the green Details icon. You can check the message detail.



5. Reseller/Installer

5.1 Home page

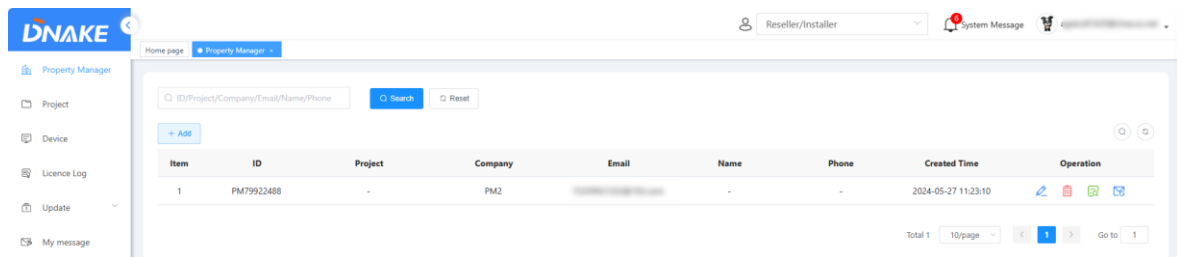
1. Here is the dashboard for tracking the amount of projects, licenses and devices. Also, the status of devices (Online or offline).



5.2 Property Manager

5.2.1 Add a property manager account

1. Here are the steps to add a property manager account
 - ◆ Step 1: Go to Property Manager column and click Add to add a property manager account.



- ◆ Step 2: Fill in property manager' s information. Company name, Email and language are necessary. Please make sure email is right because Email will be property manager' s account. And Password will be sent to this email address.

Add Property Manager

* Company :
0/80

* Email :
0/60

Language :
English

(Email send to users will be in language users choose)

First name :
0/30

Last name :
0/30

Country/Region :
Please select

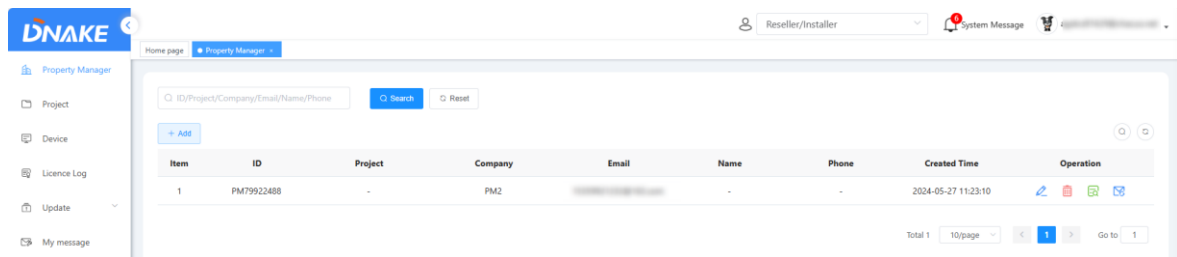
Phone :
0/15

Remarks :
0/200

Cancel
OK

5.2.2 Manage Property Manager account

1. After registering a property manager account, you can edit, delete, check it, and resend the registration email.

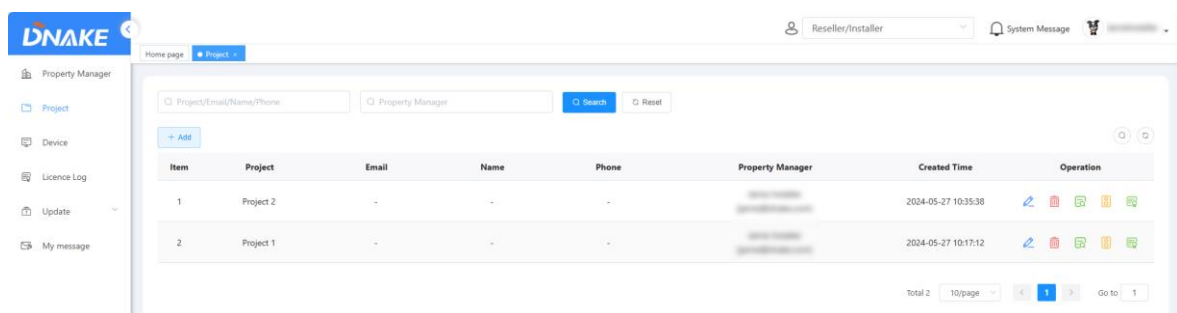


5.3 Project

5.3.1 Add a project

1. Here are the steps to add a project

- ◆ Step 1: Go to Project column and click Add to add a project.



- ◆ Step 2: Fill in project information. Project name and Country/Region are necessary. Allow Residents Register Face is the face recognition function. If you have Door Station with face recognition function, you can enable it for app users to upload their face data via app.

Add Project



*** Project name :** 0/40

*** Country/Region :** ▾

Property Manager : ▾

Project address : 0/80

Email : 0/60

First name : 0/30

Last name : 0/30

Phone : 0/15

Resident Permissions : ☐ Register Face ID in the APP ☐ Register Account in the APP

Access Control Permission : ☐ Config Private Devices on the Platform ?

Remote Management : ☐ ?

Daylight saving time : ☐

Cancel

OK

5.3.2 Manage project

1. After creating a project, you can edit, delete, check it, or click the Door Station icon to jump to Device column to manage devices of this project.

Item	Project	Email	Name	Phone	Property Manager	Created Time	Operation
1	Project 2	-	-	-	-	2024-05-27 10:35:38	[Edit] [Delete] [Check] [Door Station]
2	Project 1	-	-	-	-	2024-05-27 10:17:12	[Edit] [Delete] [Check] [Door Station]

Total 2 | 10/page | [Page Navigation] | Go to 1

5.3.3 License Management

1. The license is necessary for the residents to use the app. Every DNAKE Smart Pro app host user needs one license to have the app service. You can find different types of services:

- **Indoor Monitor Transfer Call:**

refers to the P2P solution with Indoor Monitor (Indoor Monitor must be installed for each household).

- **Door Station Direct Call:**

refers to the P2P or SIP solution without Indoor Monitor. If you are among the SIP-supported countries and the device you use support SIP solution (e.g., S615 SIP updated with 904D_0_1_1_40_SIPV1_4_21_GA_20231123), the platform will choose SIP solution automatically.

Please refer to **Appendix A: SIP or landline supported countries and regions** for SIP-supported countries

- **Value-added Services:**

refers to some premium services like SIP call and landline feature. This service is based on Door Station Direct Call SIP solution.

Please note that value-added service can't be taken back if it's used.

As a reseller/installer, you are allowed to increase or reduce the amounts of different types of services for project.

Licence Management
×

License amount that you keep now

1
With Indoor Monitor

0
Without Indoor Monitor

0
Value-added Services

License amount that project keep now ?

Project: 12123

With Indoor Monitor:	0	−	+0	+
Without Indoor Monitor:	1	−	+0	+
Value-added Services:	0	−	+0	+

Cancel

OK

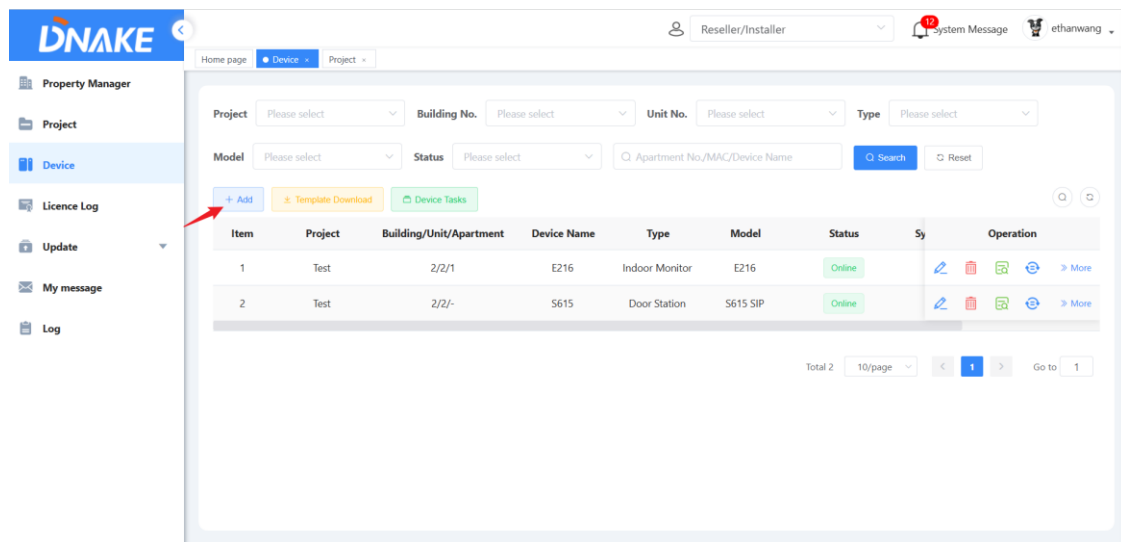
5.4 Device

5.4.1 Add Device

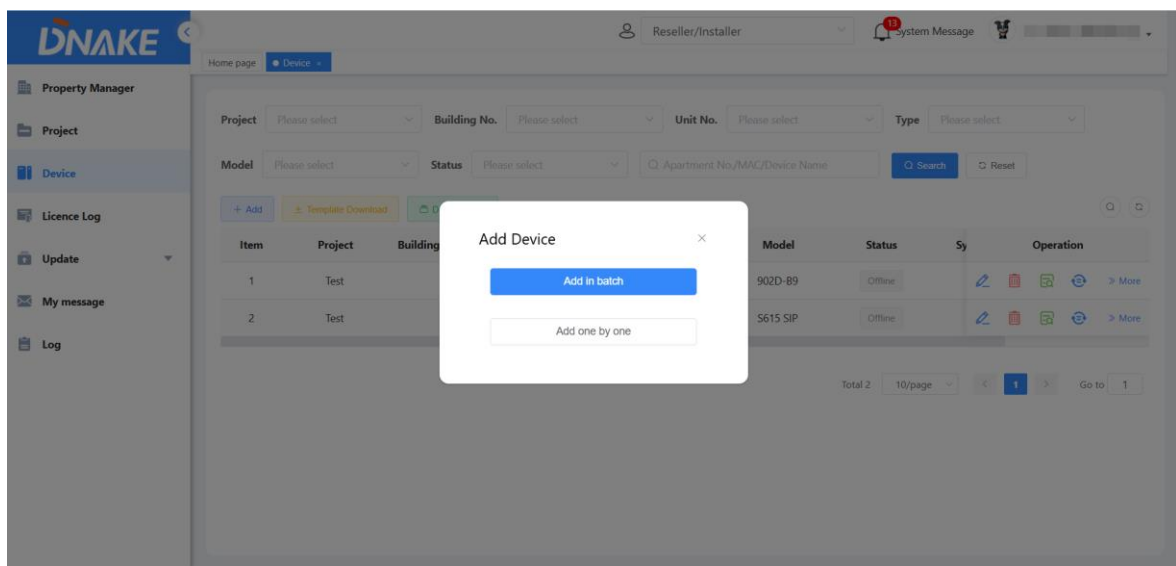
5.4.1.1 Add Indoor Monitor one by one

1. Here are the steps to add a device

◆ Step 1: Go to Device column and click Add to add a device.



◆ Step 2: Click Add one by one.



◆ Step 3: Fill in device' s information. MAC address, Device Type and Project should be filled in or chosen according to your device and needs. All of the other settings will be synced to your device. Associated Security here is a feature to associate Indoor Monitor security alarm with the Platform. Only when it' s enabled, can you find the security page on

your app.

When configuring multiple indoor monitors in the same system, assign one as the Host and others as Slaves to ensure proper communication and synchronization.

Add Device
×

* Project :

12123

▼

* Device Type :

Indoor Monitor

▼

* MAC :

0/17

* Building No. :

^
▼

Integer between 1-999

* Unit No. :

^
▼

Integer between 0-99

* Apartment No. :

^
▼

Integer between 0-9899

* Host or Slave :

Please select

▼

* Device Name :

0/16

* Associated Security :

☒ Associated
☐ Not associated

* Network :

☒ DHCP
☐ IP Address

Daylight saving time :

☐

Cancel

OK

Noted: Indoor Monitor can received call via SIP Server

The indoor monitor support received the call via local network and SIP server. The benefit of SIP Server is that door station and indoor monitor support public network calling, allowing communication between devices even when they are not within the same local area network (LAN). Devices can operate across different networks, providing greater deployment options.

Add Device

* Project :

12123

* Device Type :

Indoor Monitor

* MAC :

0/17

* Building No. :

Integer between 1-999

* Unit No. :

Integer between 0-99

* Apartment No. :

Integer between 0-9899

* Host or Slave :

Host

* Device No. :

0

* Device Name :

0/16

* Associated Security :

☒ Associated
 ☐ Not associated

* Network :

☒ DHCP
 ☐ IP Address

* Received Call Via :

Local Network

Local Network

SIP Server

Cancel

OK

5.4.1.2 Add Villa station one by one

- ◆ Step 1: Step 1: Go to Device column and click Add to add a device.

Property Manager

Project

Device

Licence Log

Update

My message

Log

Home page

Device

Project

Reseller/Installer

System Message

ethanwang

Project

Building No.

Unit No.

Type

Model

Status

Apartment No./MAC/Device Name

Search

Reset

Add

Template Download

Device Tasks

Item	Project	Building/Unit/Apartment	Device Name	Type	Model	Status	Sy	Operation
1	Test	2/2/1	E216	Indoor Monitor	E216	Online		Edit Delete Refresh More
2	Test	2/2/-	S615	Door Station	S615 SIP	Online		Edit Delete Refresh More

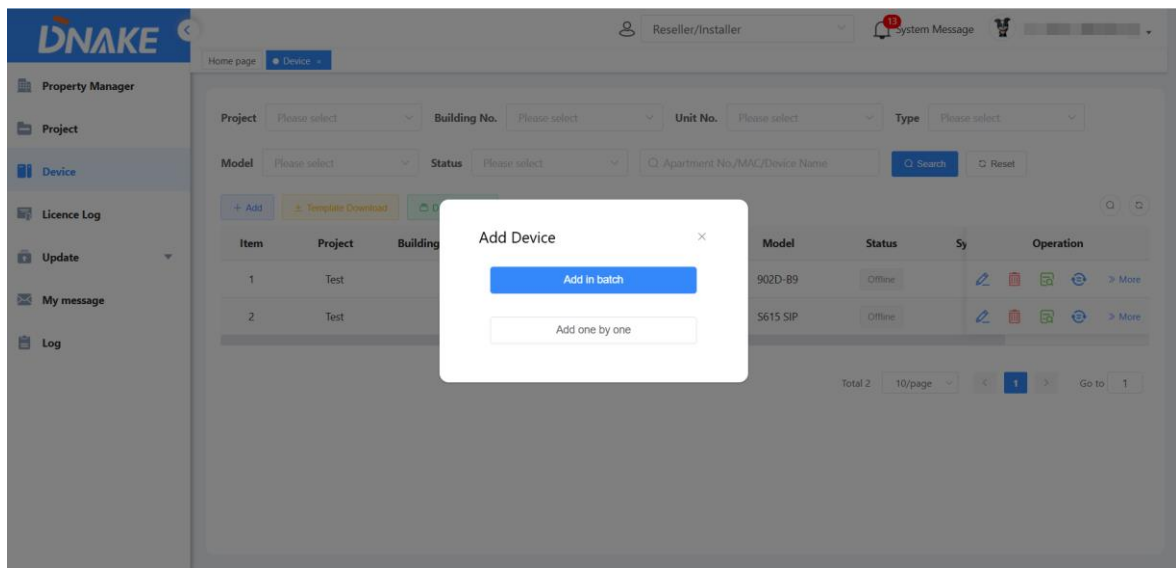
Total 2

10/page

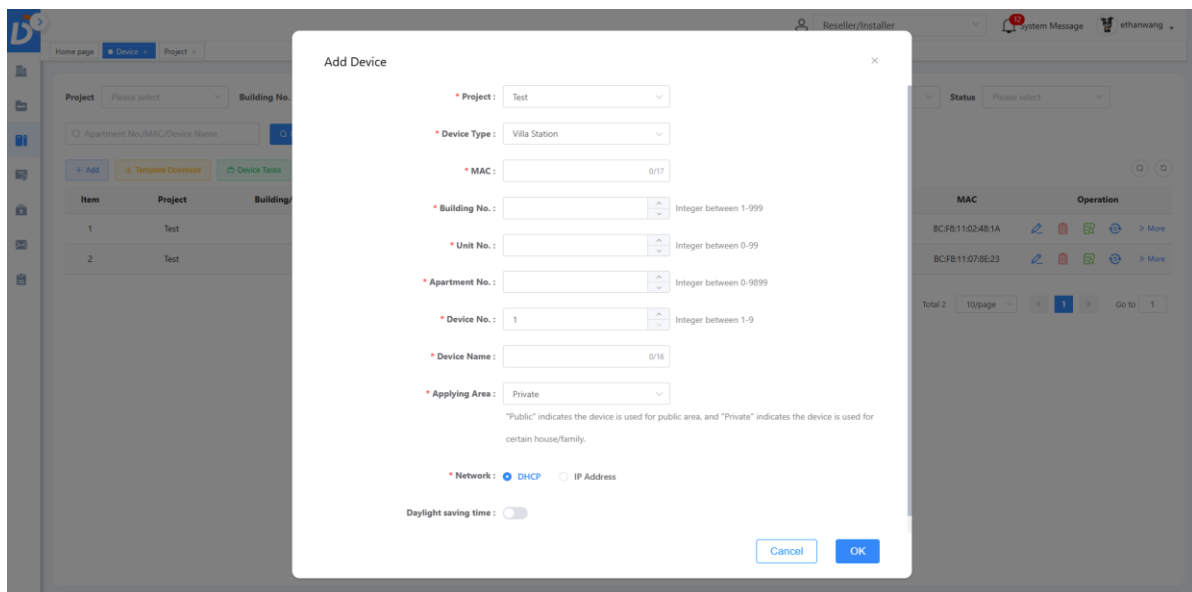
1

Go to 1

- ◆ Step 2: Click Add one by one.



- ◆ Step 3: Fill in device's information. MAC address, Device Type and Project should be filled in or chosen according to your device and needs. All of the other settings will be synced to your device.



Noted: When adding a **Villa Station**, the **Applying Area** option allows you to

specify whether the device is **Private** or **Public**.

- **Private:** The device cannot be added to the **Access Rule** by the property manager. It will not appear in the device list under **Access Rule**.
- **Public:** Vice versa.

5.4.1.3 Automatic Device Deployment to the Cloud Platform

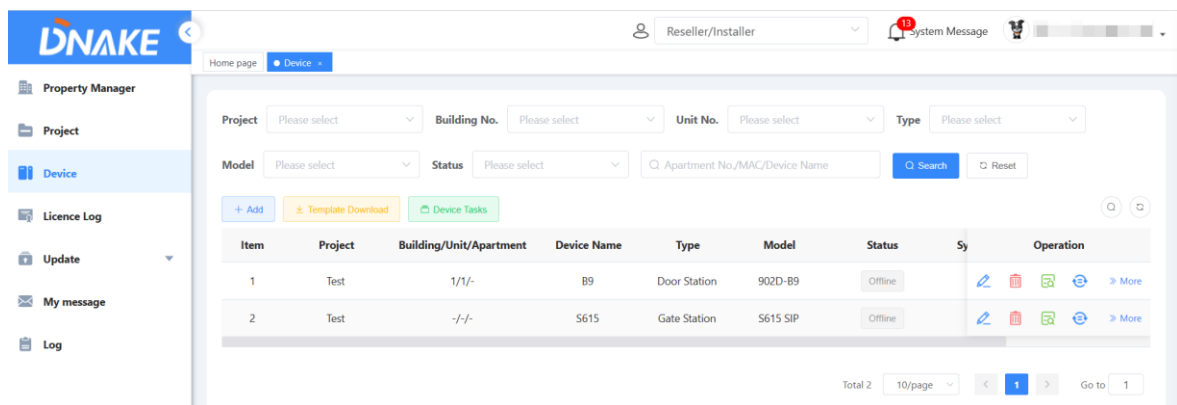
- ◆ Step 1: Create a project on the cloud platform. For detailed instructions, refer to section 5.3.1.
- ◆ Step 2: Enter the Project ID in the designated field and enable "Automatic Deployment" by toggling the switch. Then, fill in the Building No, Unit No, and Room No fields accordingly.

The screenshot displays the DNAKE web interface. On the left, a sidebar menu shows 'General' at the top, followed by 'Intercom' (which is expanded to show 'Device', 'Network', 'Ring Group', and 'Phonebook'), 'Access', and 'Advanced'. The main content area is titled 'Device'. It features a toggle switch for 'Automatic deployment' that is currently turned on. Below this, there are several input fields: a required 'Project ID' field, a 'Device Name' field with a 0/16 character count, a 'Mode' dropdown menu set to 'Door Station', and three required fields for 'Building' (containing '1'), 'Unit' (containing '1'), and 'Index' (containing '1').

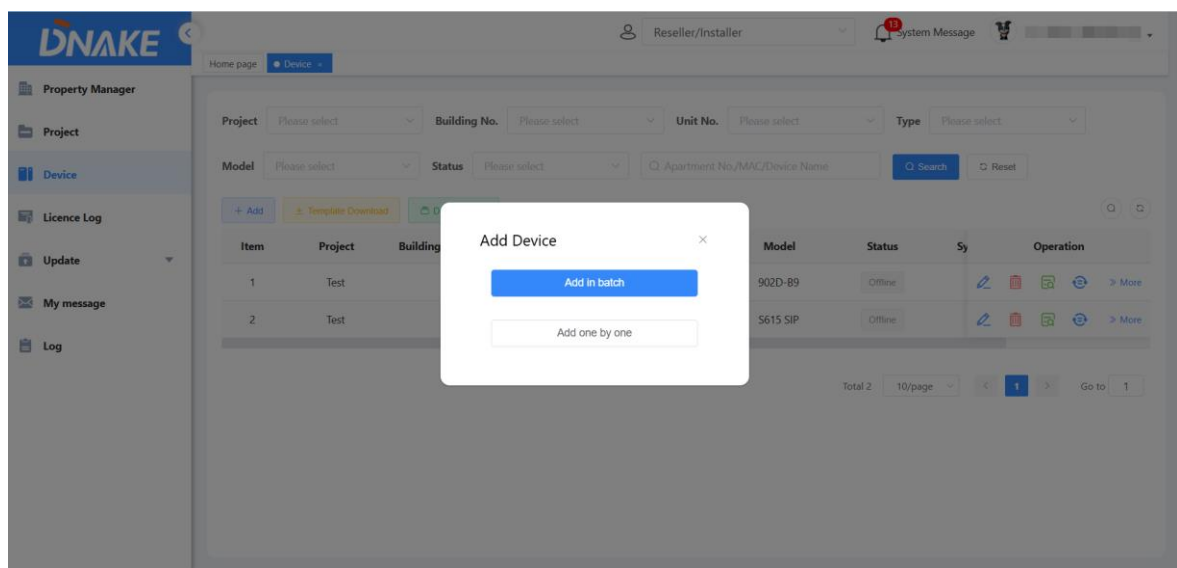
5.4.2 Add Indoor Monitor in batch

1. Here are the steps to add devices in batch

- ◆ Step 1: Go to Device column and click Template Download to download a Template. Please fill in the blanks in template to upload.



- ◆ Step 2: Click Add and choose Add in batch to add devices in batch



- ◆ Step 3: Fill in device's information. MAC address, Device Type and Project should be filled in or chosen according to your device and needs.

All of the other settings will be synced to your device.

- ◆ Step 4: If failed, please download the document to check the reason.

Please modify it accordingly and try again.

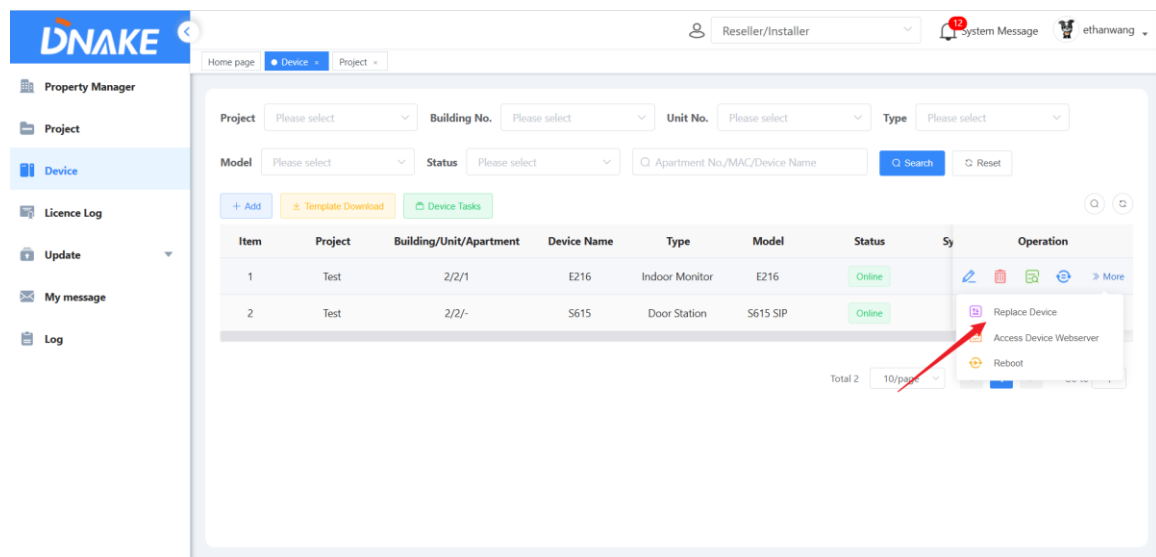
✖ Failed to add, [download the document](#) to check the reason

OK

5.4.3 Replace Indoor Monitor

1. Here are the steps to replace a device

- ◆ Step 1: Go to Device column and click More > Replace Device behind the device to replace this device.



- ◆ Step 2: Fill in MAC address of the new same-model device. You can also change its network.

Replace Device ×

1
→
2

Add New Device
Transfer Data

* MAC : Please fill in MAC

* Device Type :

* Device No. : Integer between 1-99

* Project :

* Building No. : Integer between 1-999

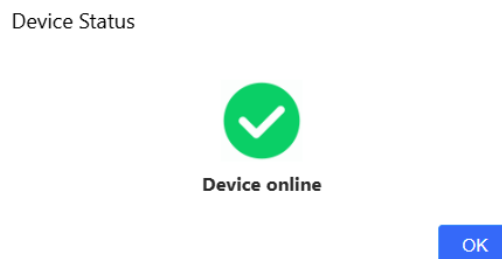
* Unit No. : Integer between 0-99

* Device Name :

* Network : ☒ DHCP ☐ IP Address

Cancel
Save and Next

- ◆ Step 3: The platform will check the status of the device.



- ◆ Step 4: After that, the data will be transferred to the new one.

Replace Device

×



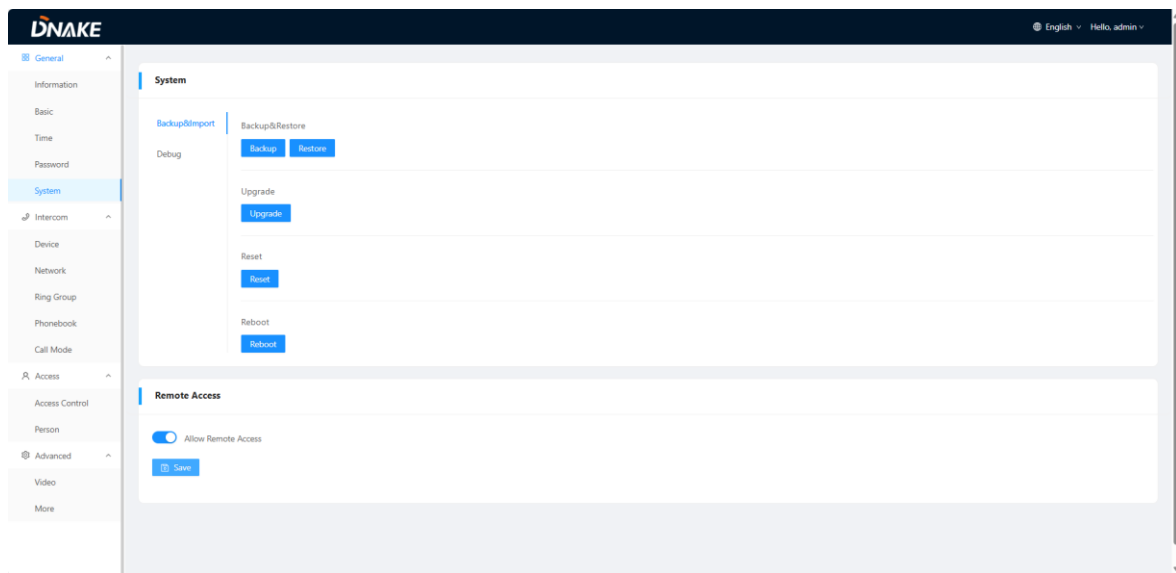
- ✓ **Clear data from old device**
Success, 0/0 deleted!
- ✓ **Delete old device**
Success
- ✓ **Synchronize residents data**
Success, 0/0 Synced!

Finish

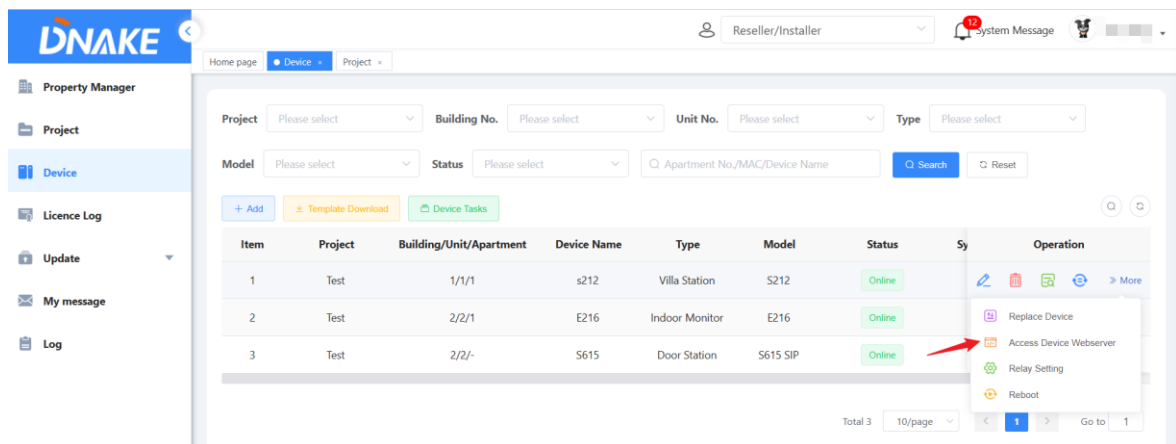
5.4.4 Access device webserver

1. Here are the steps to access device webserver

- ◆ Step 1: Make sure the device firmware is the latest with FRP service.
- ◆ Step 2: Visit device' s config page with its IP address locally. The default account is admin and password is 123456.
- ◆ Step 3: Go to System > Remote Access to allow this feature.



- ◆ Step 4: Go back to cloud platform' s Device > More > Access Device Webserver



- ◆ Step 5: Click Open to browse. The device webserver will open in a new window. Access will remain valid for 30 minutes.

Device Webserver

×



* The device webserver will open in a new window. Access will remain valid for 30 minutes. After the timeout, further operations will be disabled.

Open

5.4.5 Add other devices to Platform

1. The way to add Door Station, Villa Station, Gate Station, Access Control and Master Station is similar to Indoor Monitor's. Please refer to the previous instruction to add them to the Platform.

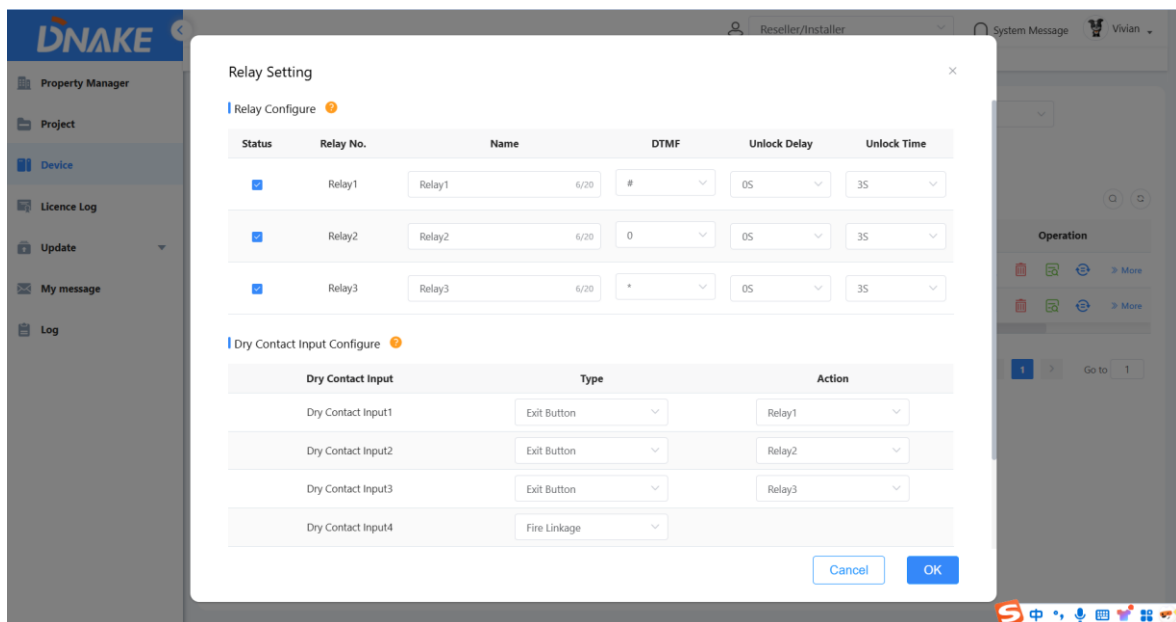
5.4.6 Device Relay Setting

- ◆ Step 1: Go to Device column and click More > Relay Setting behind the device to configure the relay.

The screenshot shows the DNAKE web interface. On the left is a sidebar with navigation options: Property Manager, Project, Device (selected), Licence Log, Update, My message, and Log. The main area displays a table of devices with columns: Item, Project, Building/Unit/Apartment, Device Name, Type, Model, Status, and Operation. Three devices are listed: 1 (Test, 1/1/1, s212, Villa Station, S212, Online), 2 (Test, 2/2/1, E216, Indoor Monitor, E216, Online), and 3 (Test, 2/2/-, S615, Door Station, S615 SIP, Online). The 'Operation' column for the first device is expanded, showing a dropdown menu with options: Replace Device, Access Device Webserver, Relay Setting (highlighted with a red arrow), and Reboot. The top of the interface includes a header with the DNAKE logo, user information (Reseller/Installer), and system messages.

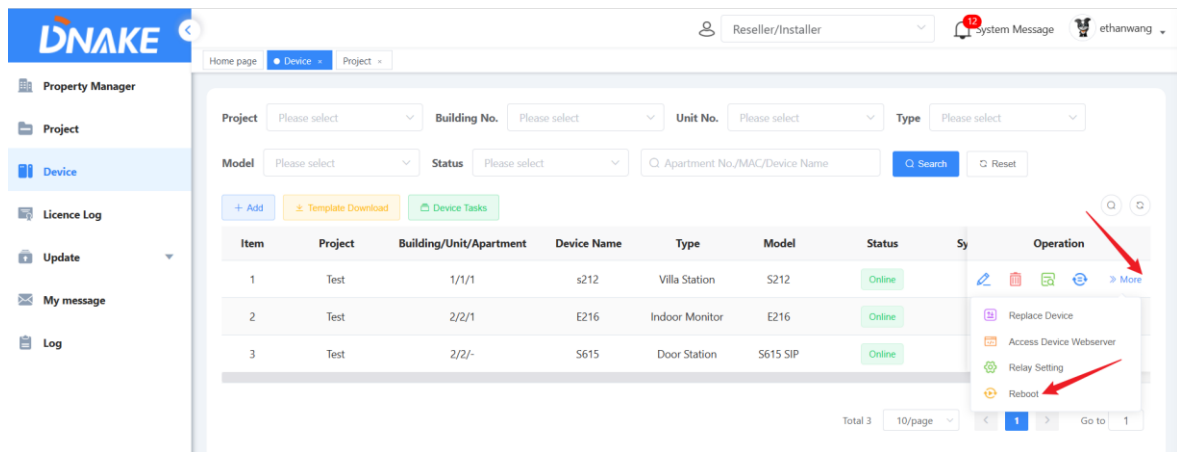
- ◆ Step 2: Select the replays you need and configure the relay and dry

contact by yourself. When residents log in to Smart Pro and click the unlocking button of the entrance device, relays with inactive status in the relay list will be hidden. When there is only one relay in an "active" state on the entrance device, clicking the unlocking button will skip the relay list selection and directly unlock the door.



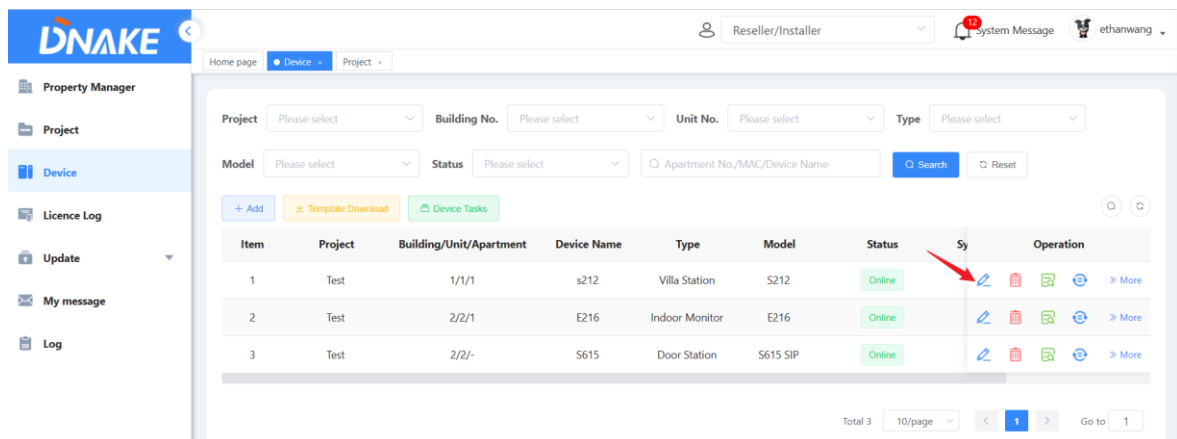
5.4.6 Reboot the device.

- ◆ Step 1: Go to Device column and click More > Reboot behind the device to configure the relay.

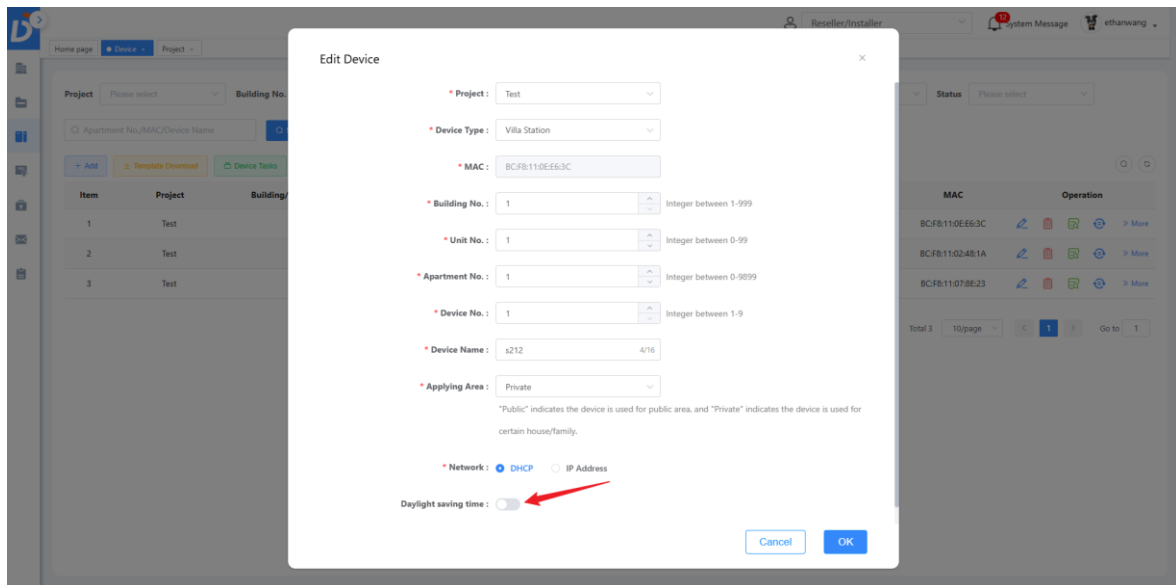


5.4.7 Enable Daylight Saving Time

◆ Step 1: Click edit

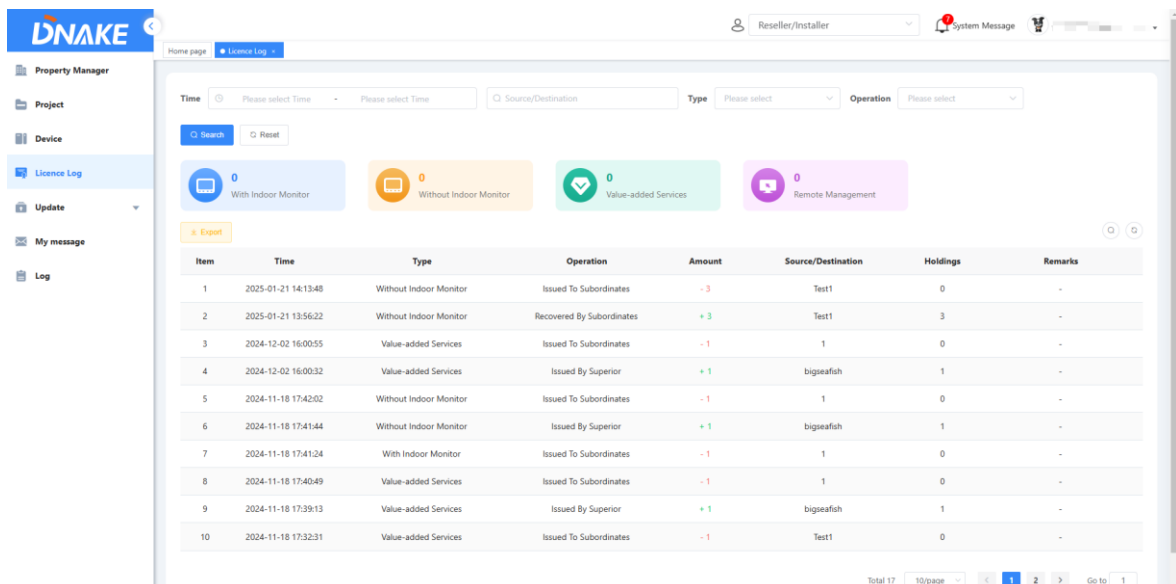


◆ Step 2: Enable daylight saving time



5.5 License Log

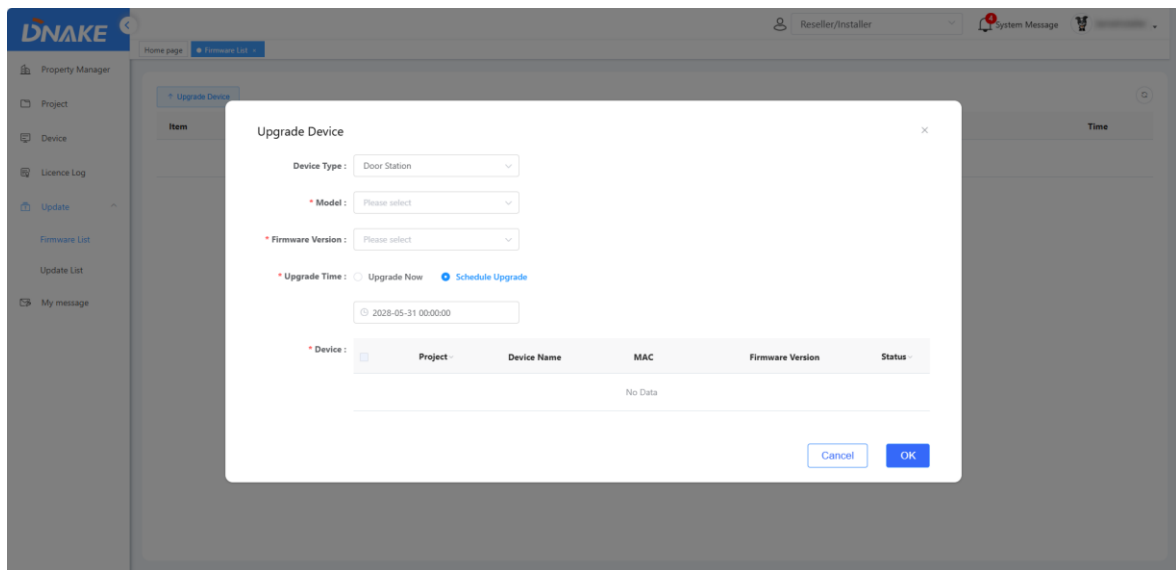
1. You can check the amount of license you have and license log.



5.6 Update-Firmware List (OTA)

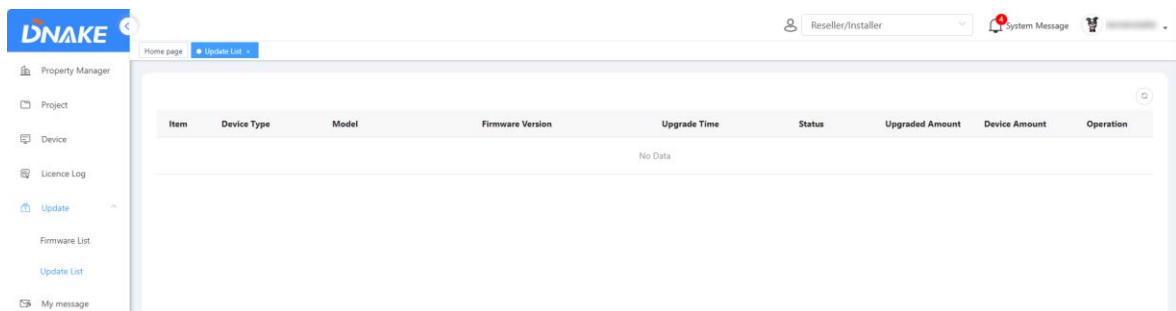
1. Please choose the corresponding Device Type, Model and Firmware Version according to the device. After choosing, you can select the devices

which need to be upgraded and set an Upgrade Time for it.



5.7 Update-Update List (OTA)

1. You can check the upgrade log here.



5.8 My message

5.8.1 Send messages to property manager

1. Here are the steps to send messages to property manager

- ◆ Step 1: Go to My message column and click Add to edit a message.

- ### Add Message

* Message Title :

0/40

* Delivery Time :

☒ Send now ☐ Schedule send

* Recipient :

☒ Property

* Message Content :

0/242

Cancel

OK

- Property Manager

Project

Device

Licence Log

Update

My message

Home page

Update List

My message

Reseller/Installer

System Message

Released Time

Please select Released Time

Please select Released Time

Message Title

Filter

Reset

+ Add

Hello

Recipient: Property

Created Time: 2024-05-27 17:13:20

Released Time: 2024-05-27 17:13:20

Message Details

Message Title: Hello

Delivery Time: 2024-05-27 17:13:20

Recipient: Property

Message Content: Hello, welcome to use our service.

Cancel

Total 1

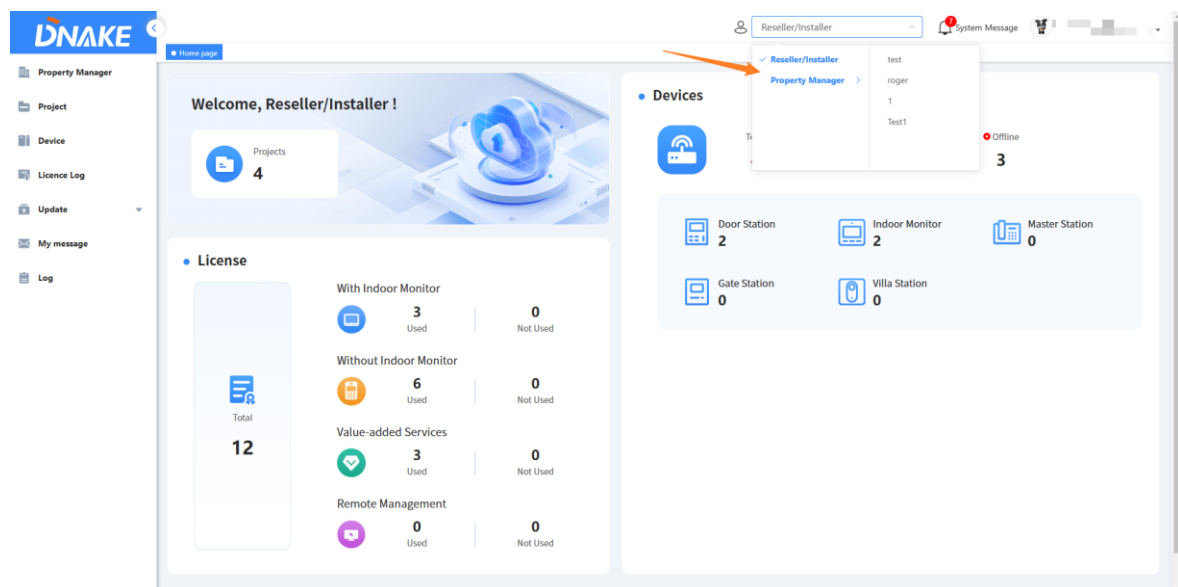
10/page

1

Go to 1

5.9 Switch to Property Manager

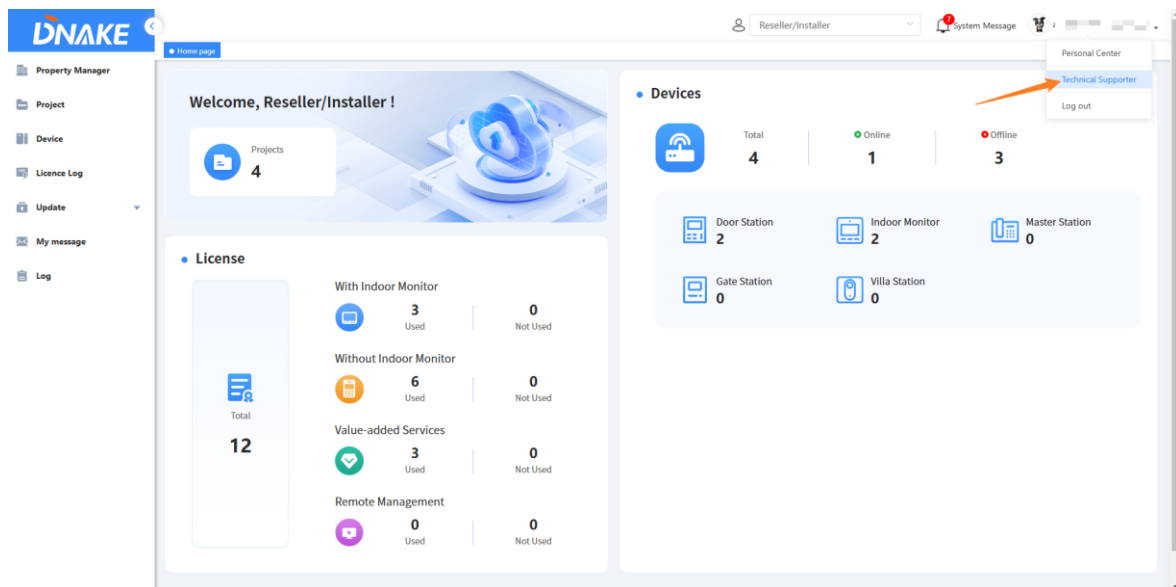
1. Please make sure you linked the project to this Reseller/Installer account when creating it. After doing so, you may find you can switch to manage the project on the upper right corner. You can also switch back to Reseller/Installer.



5.10 Technical Supporter

1. Here are the steps to create the contact for Property Manager to seek technical support.

- ◆ Step 1: Go to Account > Technical Supporter.



◆ Step 1: Fill in the information about the technical support.

Technical Supporter
×

💡 Leave contact information to property managers for technical support

Name : 0/30

Phone Number : 0/15

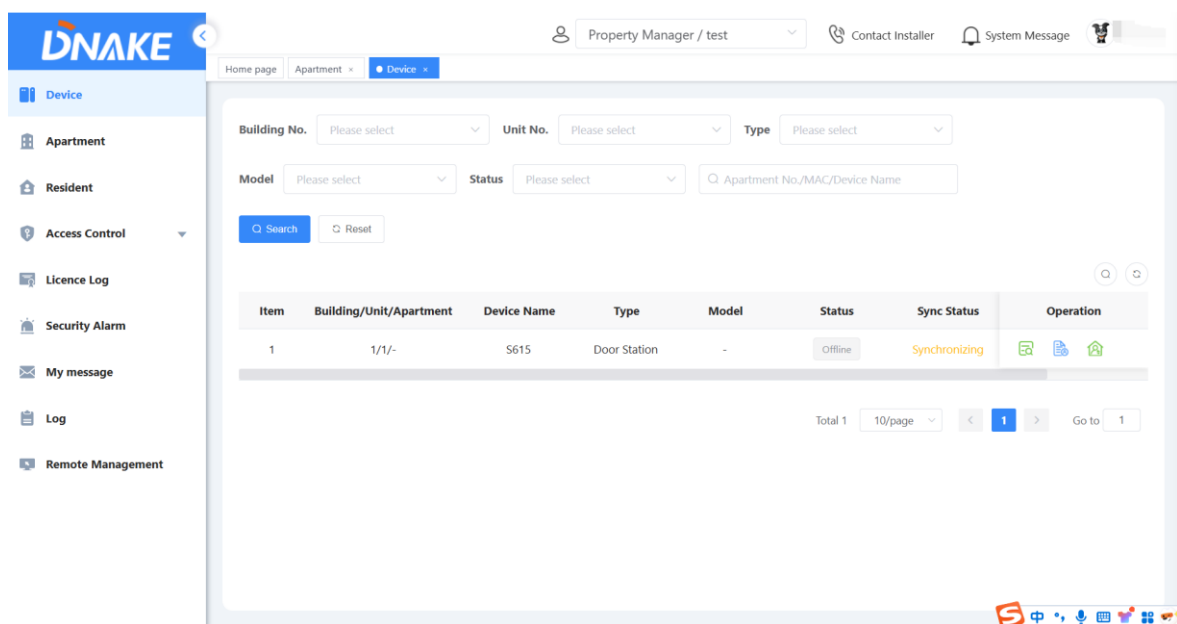
Email : 0/60

Cancel OK

6. Property Manager

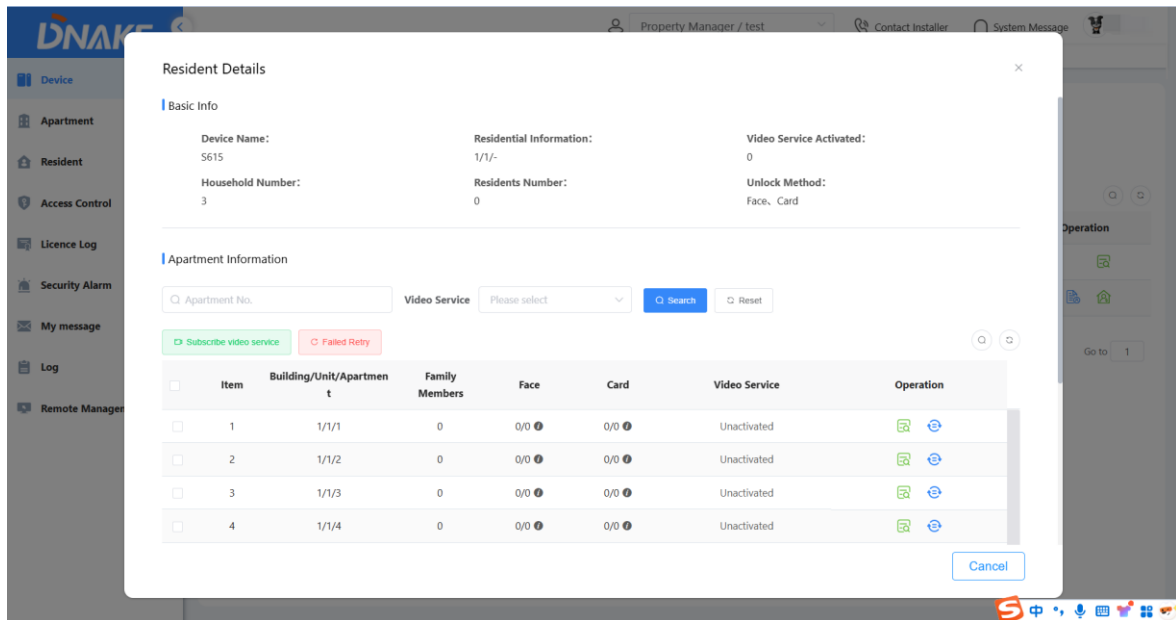
6.1 Device

1. You can check the Building/Unit/Apartment, device name, type, status, sync status, MAC address of the devices you have in this project.



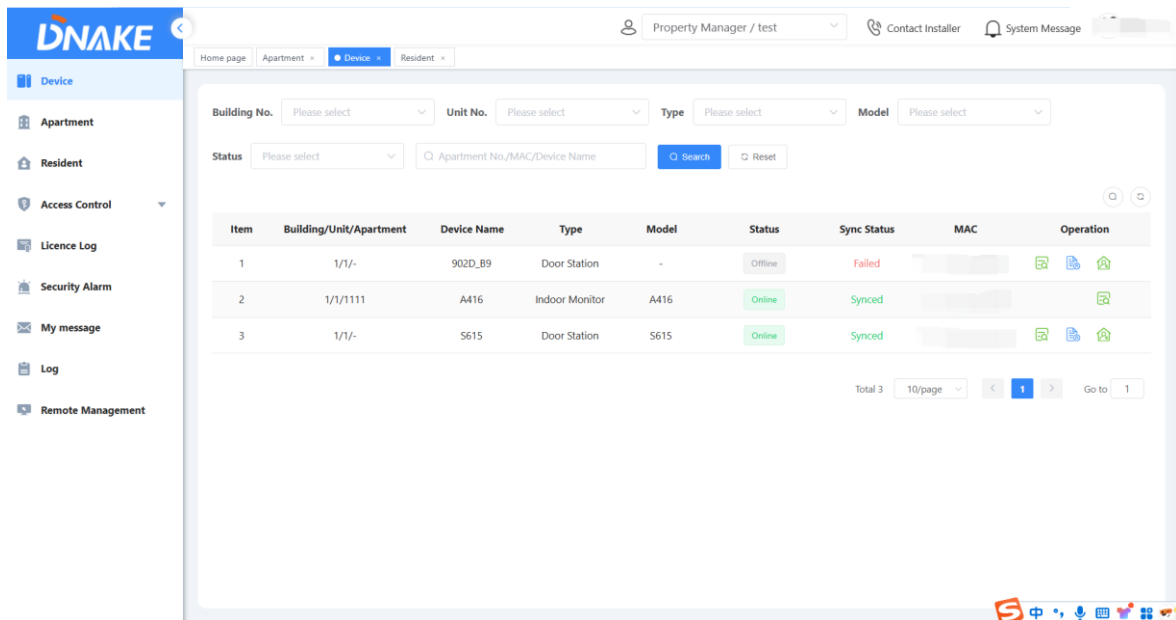
6.1.1 Resident Details

1. This is available function behind Door Station. You can subscribe to video service and sync resident data to Door Station



6.1.2 Synchronize all residents data

1. If it failed to synced, you can click it to sync manually.



6.2 Apartment

1. The configuration items related to the entire household have been

centralized and integrated into the editing page of the Apartment for unified management. This includes important configuration items such as call mode and video service.

Add Apartment
×

* Building No. :

^
v

Integer between 1-999

* Unit No. :

^
v

Integer between 0-99

* Apartment No. :

^
v

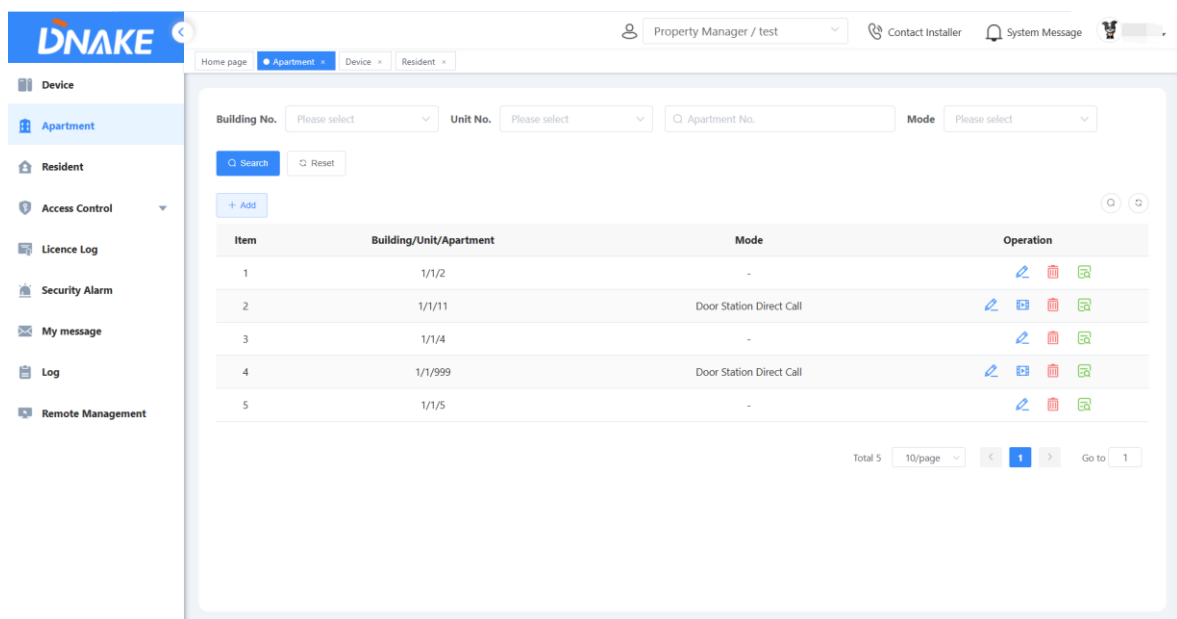
Integer between 0-9899

Mode :
☒ Indoor Monitor Transfer Call
☐ Door Station Direct Call

Video Service : -

Cancel
OK

2. You can check the solution you have in the apartment list and manage video permission.



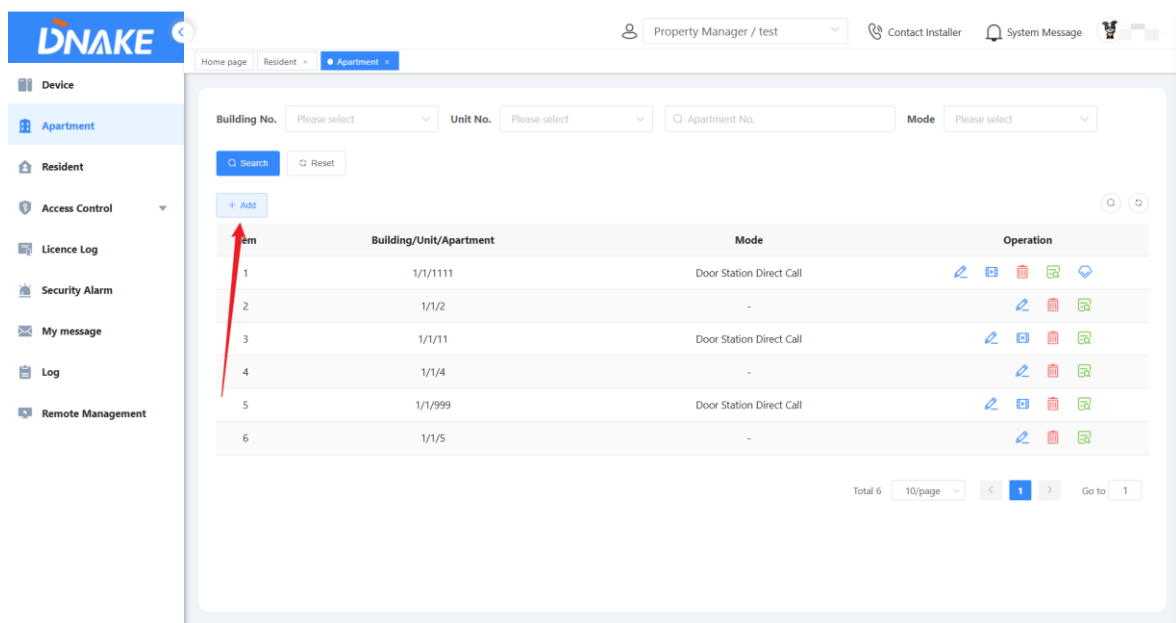
Item	Building/Unit/Apartment	Mode	Operation
1	1/1/2	-	Edit Delete Add
2	1/1/11	Door Station Direct Call	Edit Delete Add
3	1/1/4	-	Edit Delete Add
4	1/1/999	Door Station Direct Call	Edit Delete Add
5	1/1/5	-	Edit Delete Add

Total 5 10/page 1 Go to 1

6.2.1 Add apartment

For better management, you need to create an apartment first, and then create a resident.

Go to Apartment column and click Add to add an apartment

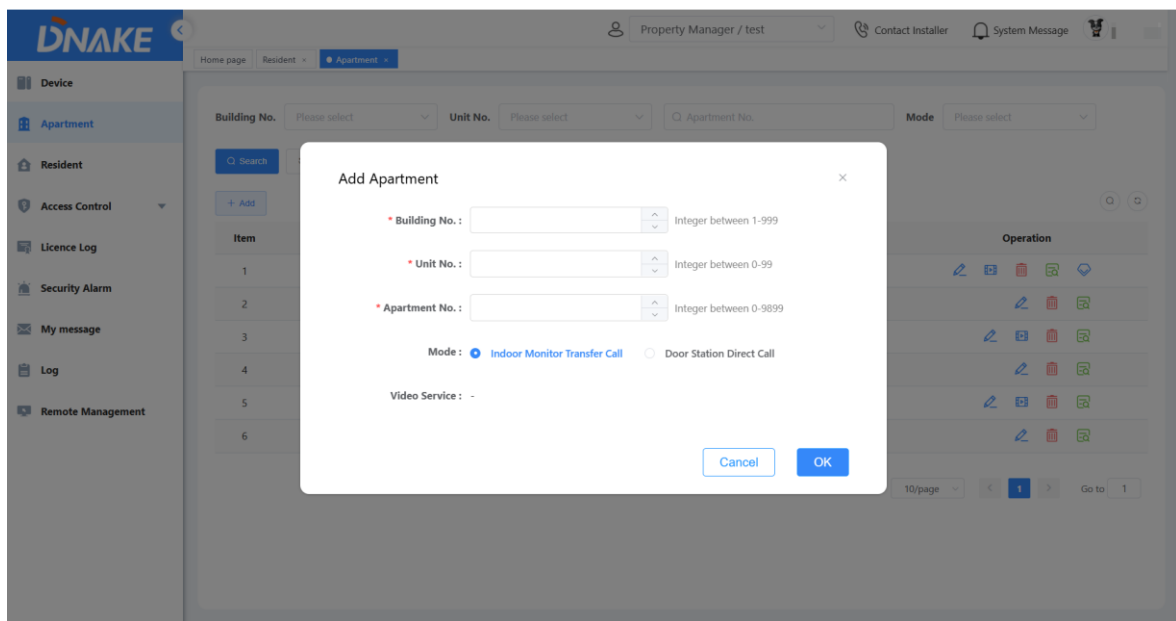


6.2.2 Call mode

Since the call mode is based on the room, you can directly select the required call mode here.

Here are the steps to configure the call mode for your apartment.

- ◆ Step 1: Go to Apartment column and click Add to add an apartment.
- ◆ Step 2: Select the call mode you need.



6.2.3 Video permission

1. As a property manager, you are allowed to enable or disable video permission for residents and set a validity period of video permission by clicking the edit icon.

Edit Apartment
×

* Building No. :
Integer between 1-999

* Unit No. :
Integer between 0-99

* Apartment No. :
Integer between 0-9899

Mode :
☒ Indoor Monitor Transfer Call
☐ Door Station Direct Call

Video Service : ☐ S615

Once selected, use the App to answer this call from the device

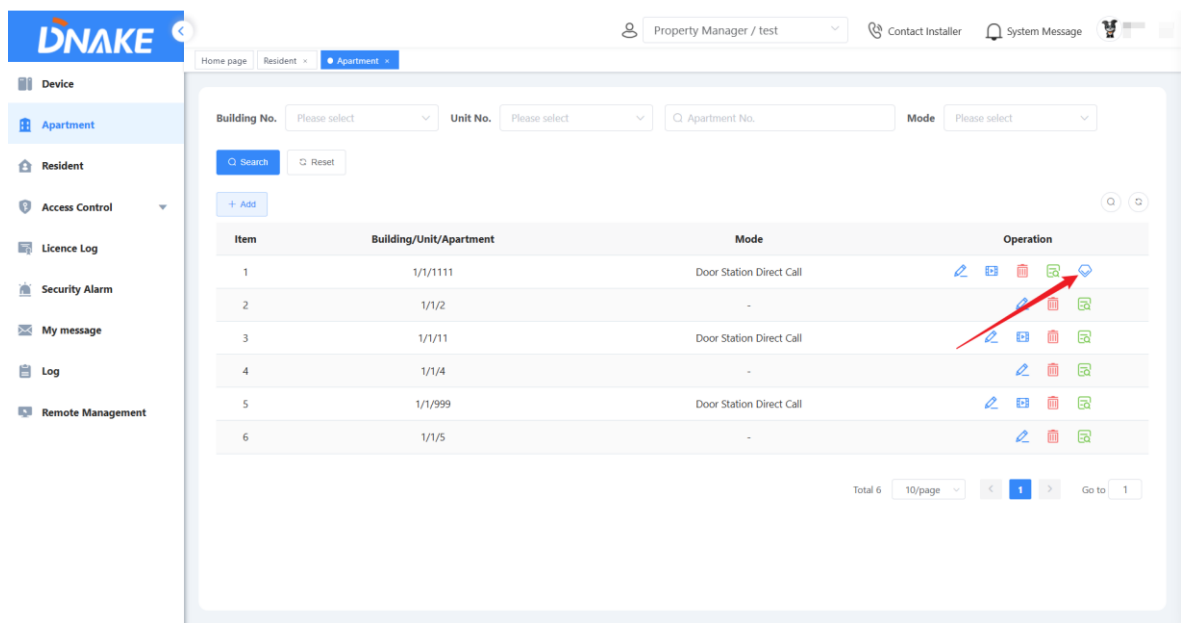
Cancel

OK

6.2.4 Landline

Here are the steps to enable landline feature

- ◆ Step 1: Make sure the device added can support landline feature. Step 2: Go to Apartment column to subscribe to Value-added Services.



- ◆ Step 3: Choose Service Time and call mode. If you change call mode from "App" to "Landline" or "Call the App First, then transfer to landline" , you will find 3 landlines. Please fill in your landline number. Area code and symbol should be excluded from Landline number. Area code will be added automatically according to the Country/Region you choose.

Subscribe to Value-added Services

×

Building/Unit/Apartment : 1/1/102

Service Time : 1 Year

Expire Date : 28-05-2025

Call Mode : Landline

Country/Region : App
Landline

1st Landline : Call the App first, then transfer to landline

2nd Landline : 0/15

3rd Landline : 0/15

Cancel

OK

- ◆ Step 4: If the service is outdated, you can renew it again.

Renew

×

Building/Unit/Apartment : 1/1/102

Value-added Services : Occupied

Expire Date : 2025-05-27

Renewal Duration : 1 Year

Cancel

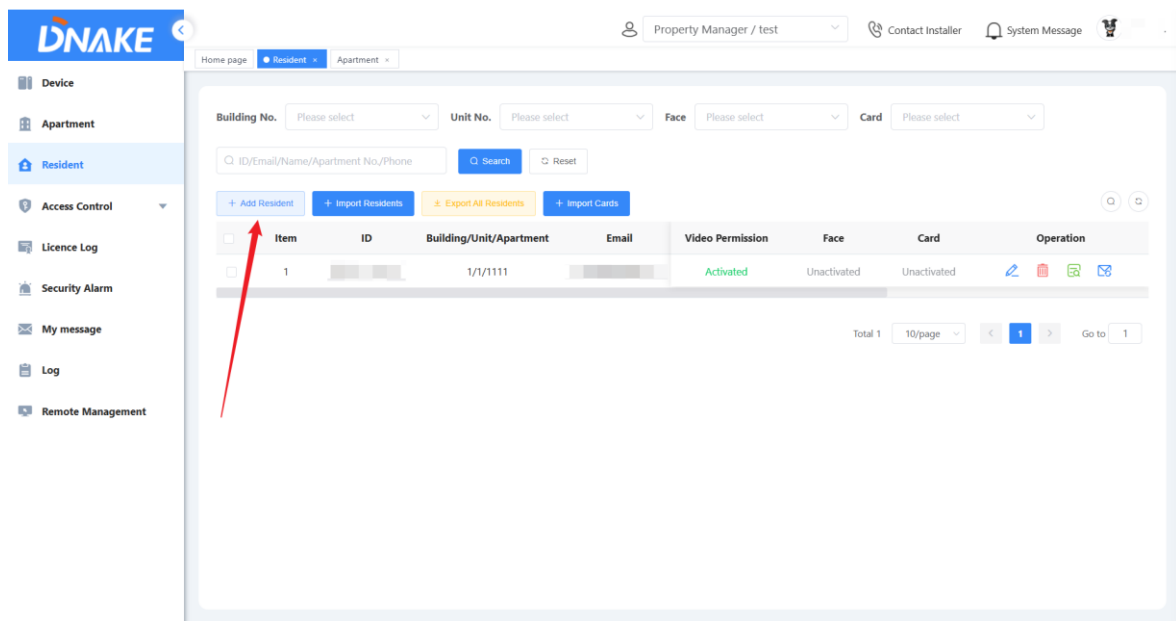
OK

6.3 Resident

6.3.1 Add residents

1. Here are the steps to add a resident account

- ◆ Step 1: Go to Resident column and click Add to add a resident account.



- ◆ Step 2: Choose Building, Unit and Apartment number. The Indoor Monitor will be associated with this account. Fill in resident's information. Please make sure your phone and email are right according to the Country/Region you selected because Phone and Email will be resident's account. And Password will be sent to your email inbox.
- ◆ Step 3: If DNAKE Smart Pro App service is needed, please subscribe to App Permissions and select the Video Service device.

Add Resident



* Building No. :

* Unit No. :

* Apartment No. :

* First name :

0/30

* Last name :

0/30

* Country/Region :

APP Function : ☒

Phone :

0/15

* Email :

0/60

Language :

(Email send to users will be in language users choose)

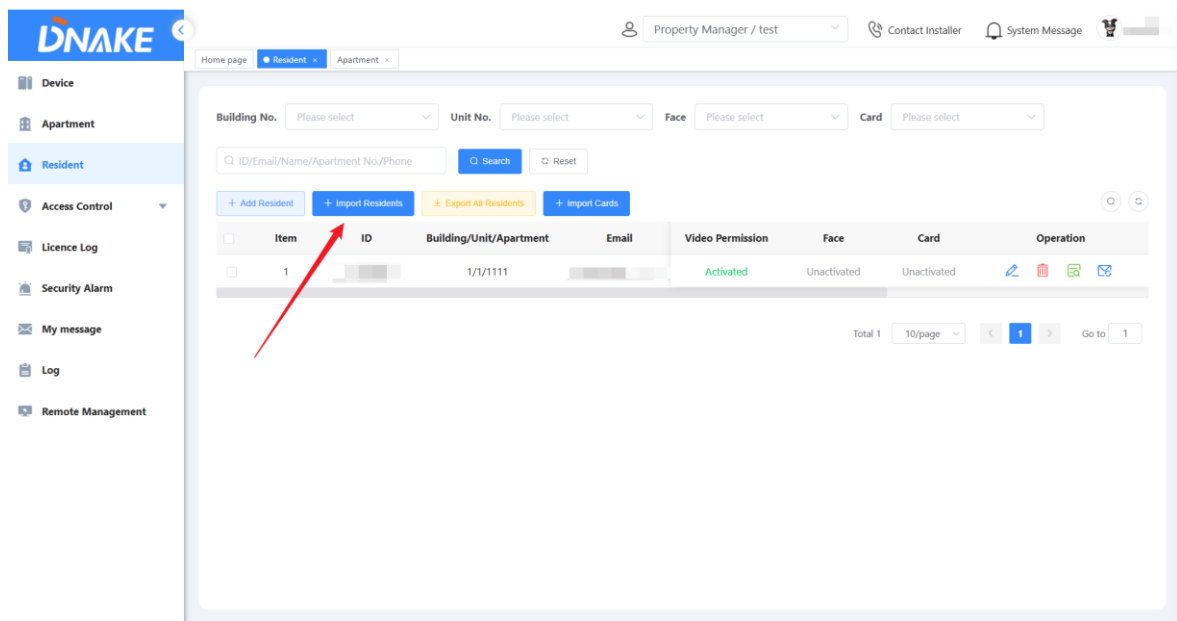
Cancel

OK

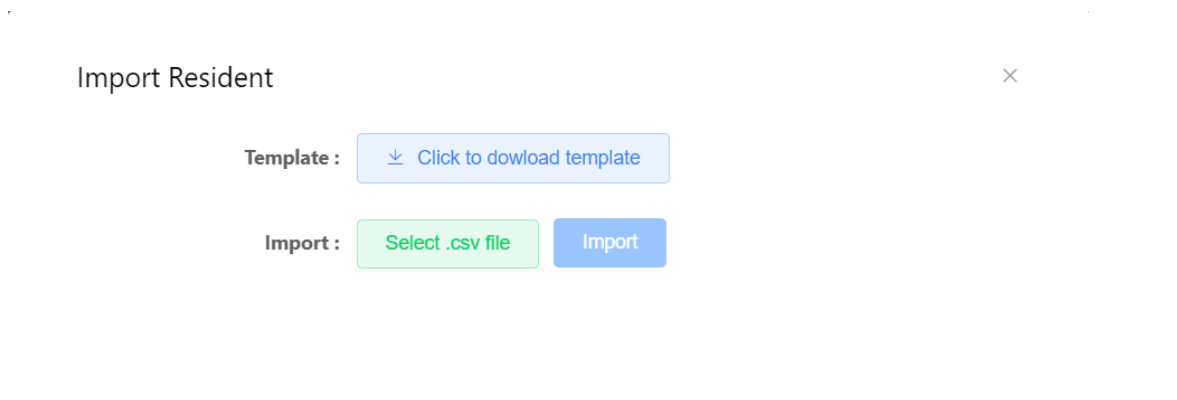
6.3.2 Import residents in bulk

Here are the steps to add residents in bulk

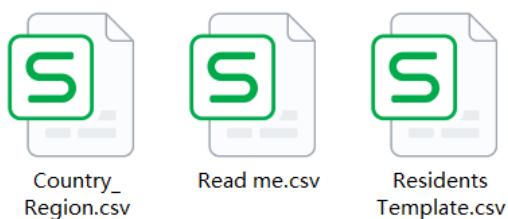
- ◆ Step 1: Go to Resident column and click Import Residents



- ◆ Step 2: Click to download the template



- ◆ Step 2: Carefully read the “Read Me” section and fill in the “Residents Template” according to the provided format.



- ◆ Step 3: Click “Select .csv file” to import the template.

Import Resident ×

Template :

[Click to download template](#)

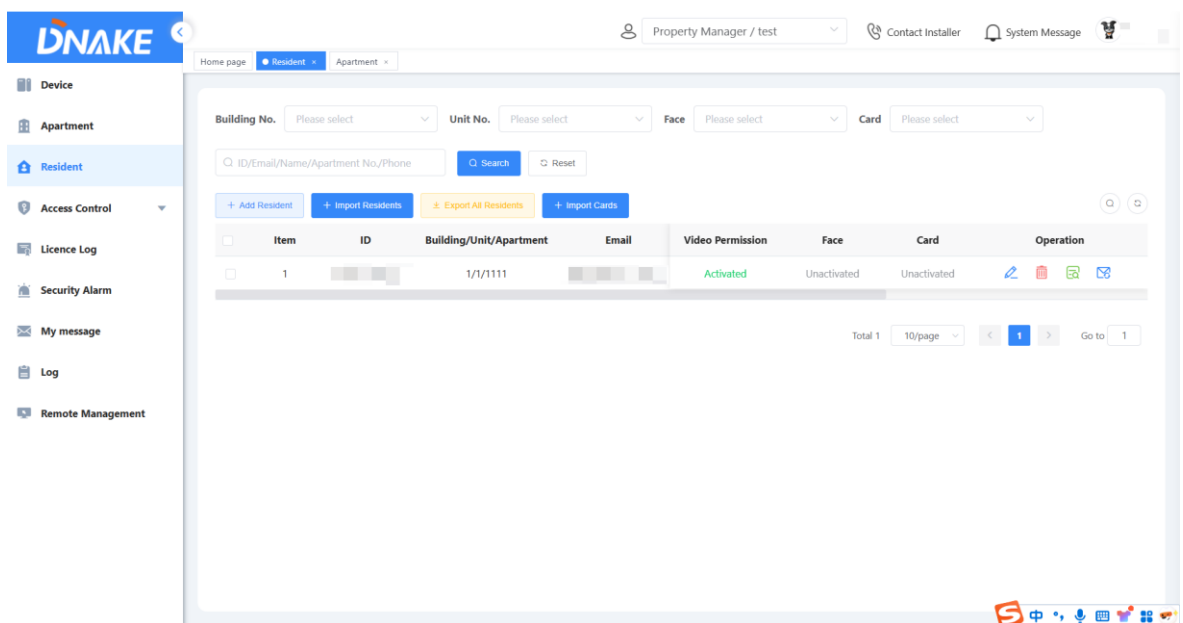
Import :

[Select .csv file](#)
[Import](#)

6.3.3 Manage residents

You can edit, delete, check details, or resend the registration email. If the resident is not the owner of the apartment, you can also set this resident as apartment owner.

In this module, you can assist residents in registering cards and facial recognition for unlocking.



Please download and install the card reader driver when you add cards, DnkCardReader.exe.If card reading fails, please try to re-plug the serial

port device.

Add Resident

APP Function : ☒ ☐

Phone : 0/15

* Email : 0/50

Language : (Email send to users will be in language users choose)

Face :

Card :

* Please confirm that the card reader is connected

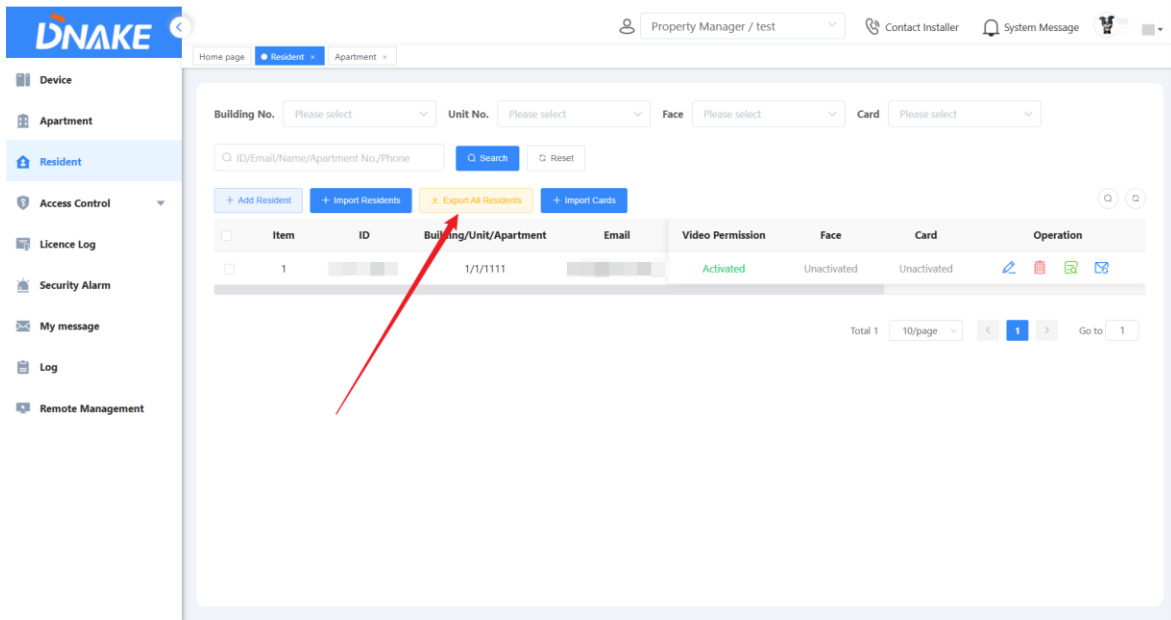
* If the serial port cannot be recognized, please [download and install](#) the card reader driver.

* If card reading fails, please try to re-plug and unplug the serial port device.

DNAKE Mode 0/20

3. 6.3.3 Export all residents

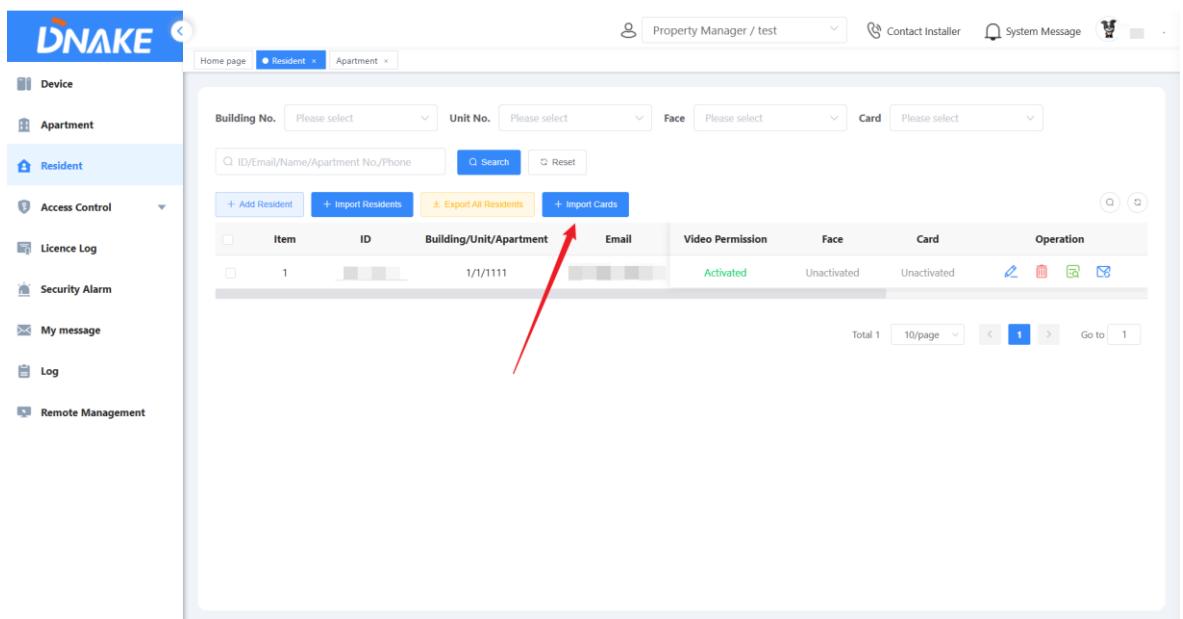
Go to Resident column and click Export All Residents to export all residents.



6.3.4 Import Cards

Here are the steps to add cards in bulk

- ◆ Step 1: Go to Resident column and click Import Cards to add cards in bulk.



- ◆ Step 2: Click to download the template

Import Cards ×

Template :

[⬇ Click to dowload template](#)

Import :

Select .csv file

Import

- ◆ Step 3: Click to download template and fill in the “Cards Template” according to the provided format.

Import Cards ×


Template :

[⬇ Click to download template](#)

Import :

Select .csv file

Import



- ◆ Step 3: Click “Select .csv file” to import the template.

Import Cards ×


Template :

[⬇ Click to download template](#)

Import :

Select .csv file

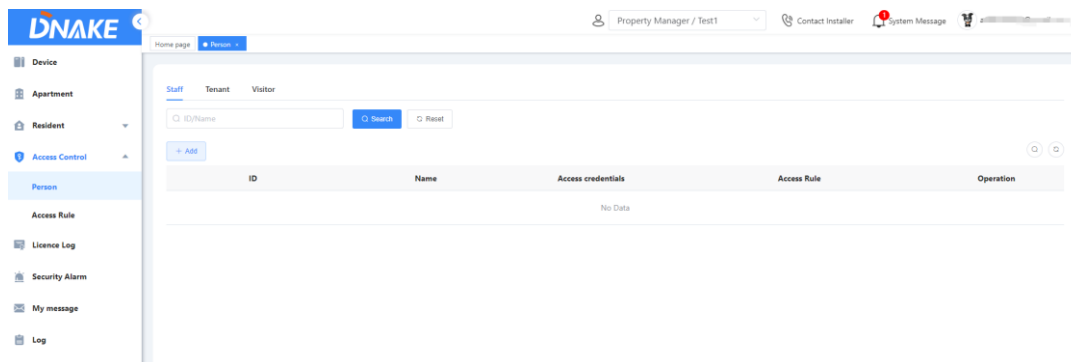
Import



6.4 Access Control

6.4.1 Person

You can add access permissions, such as facial recognition and card access, for different roles on the cloud platform. The three roles are staff, tenant, and visitor. To assign permissions, simply click Add under each role.



6.4.1.1 Staff

- ◆ Step 1: Enter the name and any Remarks in the information section.
- ◆ Step 2: Upload their face image, add a card by a card reader or card number and generate a PIN code. You can choose whether to generate a QR code for unlocking.
- ◆ Step 3: Set up specific Access Rules for each staff member.

Add Staff

Information

Name : Test 4/30

Remarks : 0/120

Access credentials

Face : Curry's Picture.jpg Reupload

Card : COM3 Start Read

Please confirm that the card reader is connected.

If the serial port cannot be recognized, please download and install the card reader driver.

If card reading fails, please try to re-plug and unplug the serial port device.

DNAKE Mode 0/20

PIN Code : 0/8 Random Generation

Generate a QR code from the PIN Code

Access Rule

Total 0

Cancel OK

6.4.1.2 Tenant

- ◆ Step 1: Enter the name, site, and any information in the information section.
- ◆ Step 2: Upload their face image, add a card by a card reader or card number and generate a PIN code. You can choose whether to generate a QR code for unlocking.
- ◆ Step 3: Set up specific Access Rules for each tenant members. Be sure to specify the validity period for these rules and choose a frequency. The available frequency options are: Never, Daily, Weekly. Additionally, assign the relevant devices to each Access Rule.

With the new **Additional Access Rule** feature, you can now associate

existing **Access Rules** with the tenant instead of creating a new rule from scratch. This allows for more flexible and efficient access management.

Add Tenant



Information

* Name : 1/30

Site :

Email : 0/60

Remarks : 0/120

Access credentials

Face :

Card :

* Please confirm that the card reader is connected

* If the serial port cannot be recognized, please [download and install](#) the card reader driver.

* If card reading fails, please try to re-plug and unplug the serial port device.

DNAKE Mode 0/20

PIN Code : 0/8

☐ Generate a QR code from the PIN Code

Cancel

OK

Access Rule

Repeats :

Daily

Time :

🕒

03:00:00

-

04:59:59

+ Add Device

Device Name	Building/Unit/Apartment	<input type="checkbox"/> Relay	Operation
No Data			

Total 0

Additional Access Rule

+

Test ✕

Total 1

Cancel

OK

6.4.1.3 Visitor

- ◆ Step 1: Enter the name and any Remarks in the information section.
- ◆ Step 2: Upload their face image, add a card by a card reader or card number and generate a PIN code. You can choose whether to generate a QR code for unlocking.
- ◆ Step 3: Set up specific Access Rules for each visitor member. Be sure to specify the validity period for these rules and choose a frequency. The available frequency options are: Never, Daily, Weekly.

Add Visitor

×

Information

* Name : 0/30

Remarks : 0/120

Access credentials

Face :

Card :

* Please confirm that the card reader is connected

* If the serial port cannot be recognized, please [download and install](#) the card reader driver.

* If card reading fails, please try to re-plug and unplug the serial port device.

DNAKE Mode 0/20

PIN Code : 0/8

☐ Generate a QR code from the PIN Code

Access Rule

Repeats :

* Time : Start Time - End Time

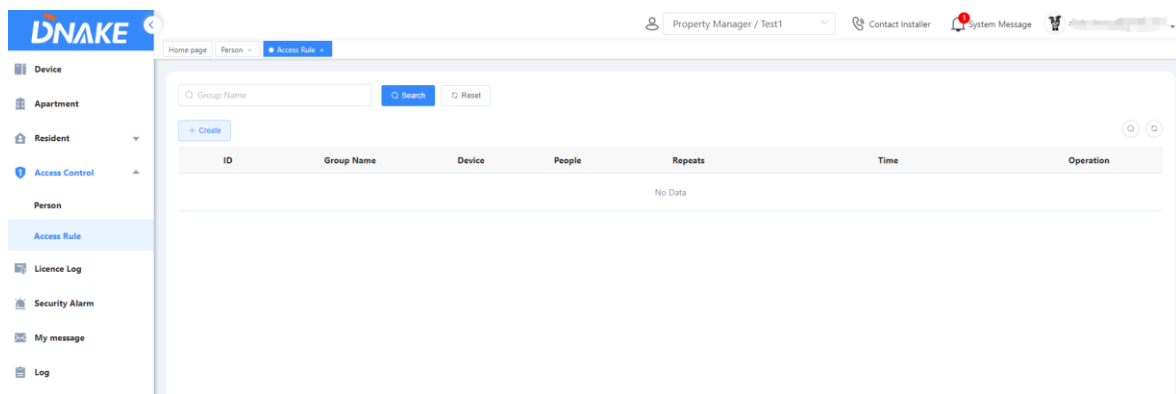
Device Name	Building/Unit/Apartment	<input type="checkbox"/> Relay	Operation
-------------	-------------------------	--------------------------------	-----------

No Data

Total 0

6.4.2 Access Rule

You can create custom Access Rules that can be applied to Staff, Tenants, and Visitors.



- ◆ Step 1: Click Add.
- ◆ Step 2: Fill in the group name, select the repeat option (Never, Daily, or Weekly), set the validity period, and link the specified devices and people to the access rule.

6.4.3 Delivery Passcode

The cloud platform allows you to create a Delivery Code for couriers. When the courier arrives, they enter the Delivery Code, select the resident, and input the number of packages. The corresponding resident will then receive a package notification in their app. (It only support S617 right now and will support more devices in the future.)

- ◆ Step 1: Go to Device under Reseller/Installer and click Edit. Then enable the "Delivery" .

Edit Device

×

* **Project :**

* **Device Type :**

* **MAC :**

* **Building No. :** Integer between 1-999

* **Unit No. :** Integer between 0-99

* **Device No. :** Integer between 1-99

* **Device Name :** 3/16

* **Network :** ☒ DHCP ☐ IP Address

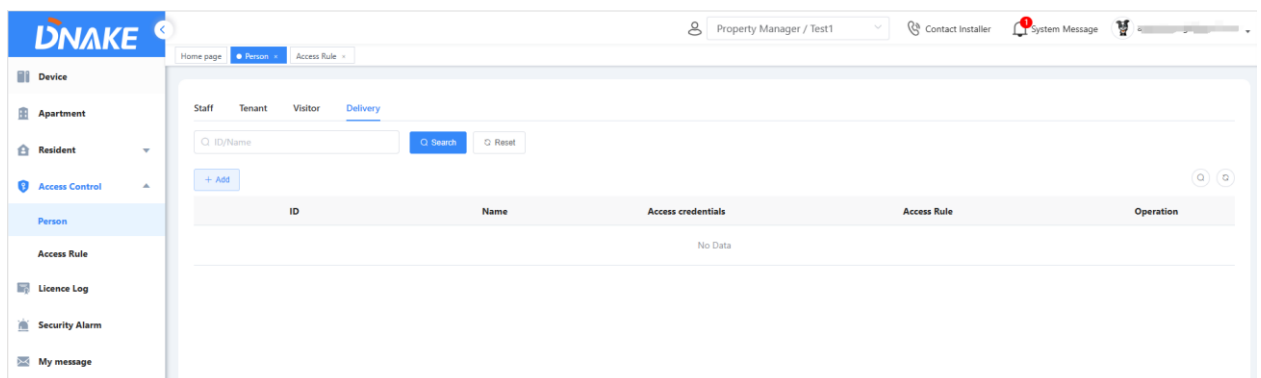
Delivery : ☐ ?

Daylight saving time : ☐

Cancel

OK

- ◆ Step 2: Go to project under the property manager, Click Access Control>Person, click Add to add a delivery code for couriers.



- ◆ Step 3: Enter a Delivery Name and generate a Delivery Code for the courier. Then, assign the relevant Access Rule to this delivery.

Add Delivery
×

Information

* Name :

0/30

Remarks :

0/120

Access credentials

Delivery Code :

0/8

Random Generation

Access Rule

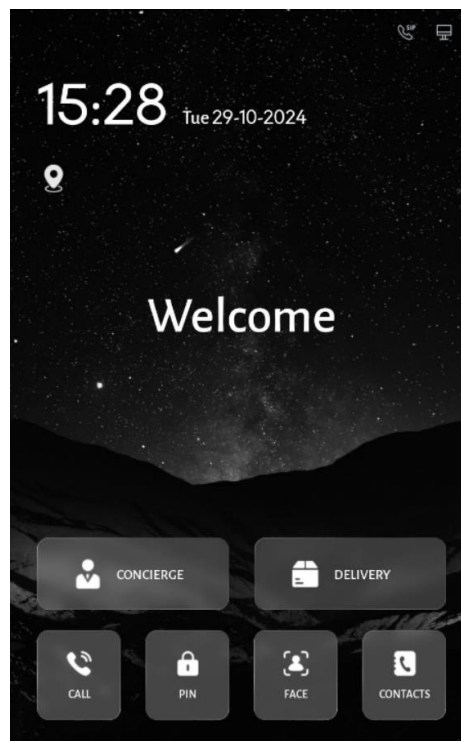
+

Total 0

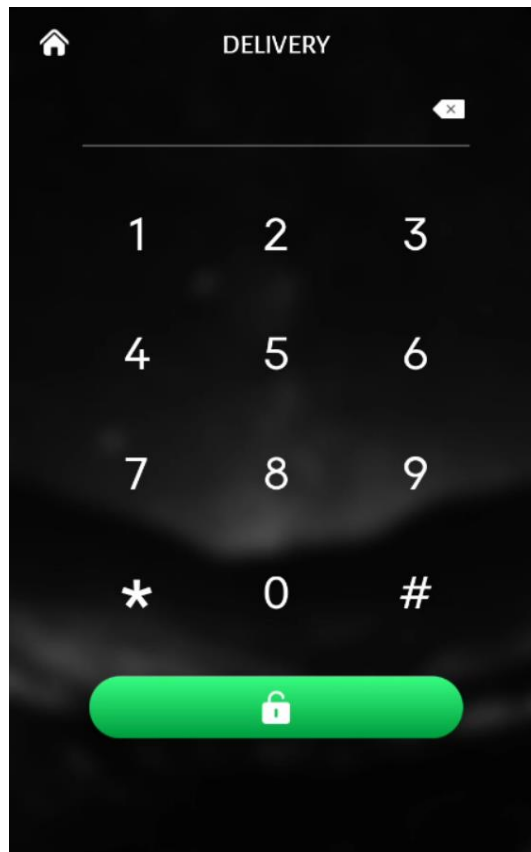
Cancel

OK

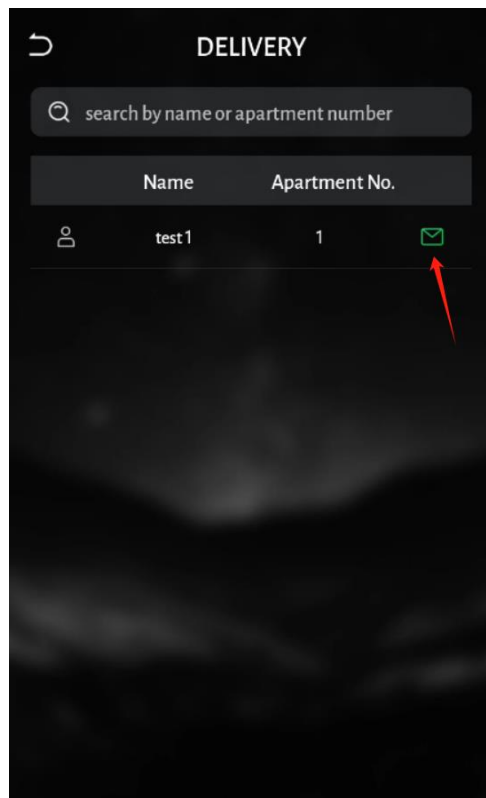
◆ Step 4: Go to device, then click Delivery



◆ Step 5: Enter the delivery code.



- ◆ Step 6: Send a message to notify the resident that their package has arrived. The notification will appear in SmartPro.



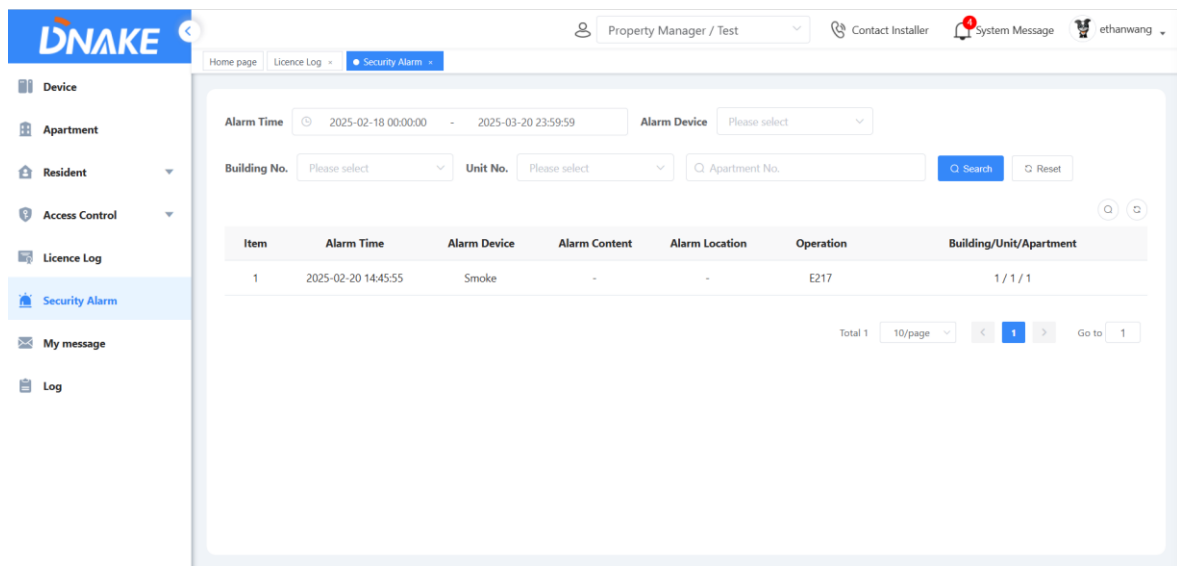
6.5 License Log

1. You can check the amount of license you have and license log.

Item	Time	Type	Amount	Source/Destination	Holdings	Remarks
1	2024-05-28 09:21:11	Indoor Monitor Transfer Call	- 1	1/1/101	1	-
2	2024-05-28 09:19:53	Door Station Direct Call	- 1	1/1/102	1	-
3	2024-05-28 09:10:44	Value-added Services	+ 1	Jamie Installer	1	-
4	2024-05-28 09:10:37	Door Station Direct Call	+ 2	Jamie Installer	2	-
5	2024-05-28 09:10:26	Indoor Monitor Transfer Call	+ 2	Jamie Installer	2	-

6.6 Security alarm

1. You can receive security alarms sending from this community' s Indoor Monitors. You can view the records for recent one month.

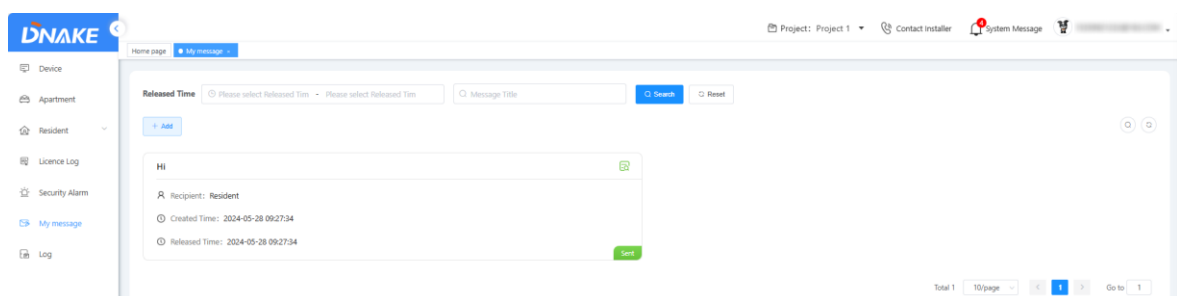


6.7 My message

6.7.1 Send messages to resident

1. Here are the steps to send messages to resident

◆ Step 1: Go to My message column and click Add to edit a message.



◆ Step 2: Fill in message title and message content. Choose the recipient and the delivery time.

Add Message
×

Message Title :

Hi

2/40

Delivery Time :

☒ Send now
☐ Schedule send

Recipient :

☒ Resident

Message Content :

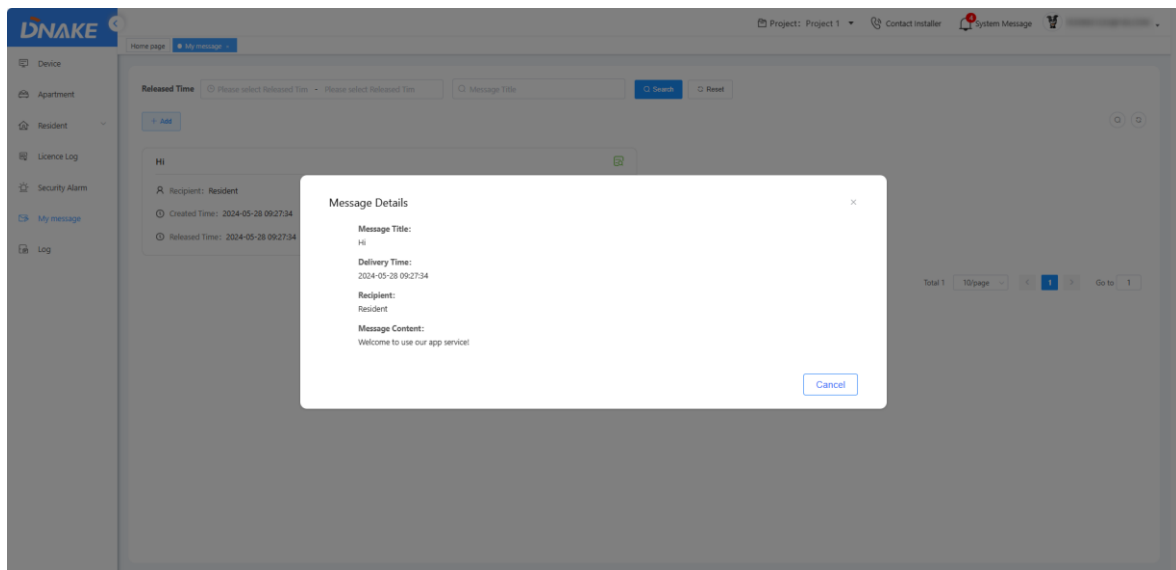
Welcome to use our app service!

31/24

Cancel

OK

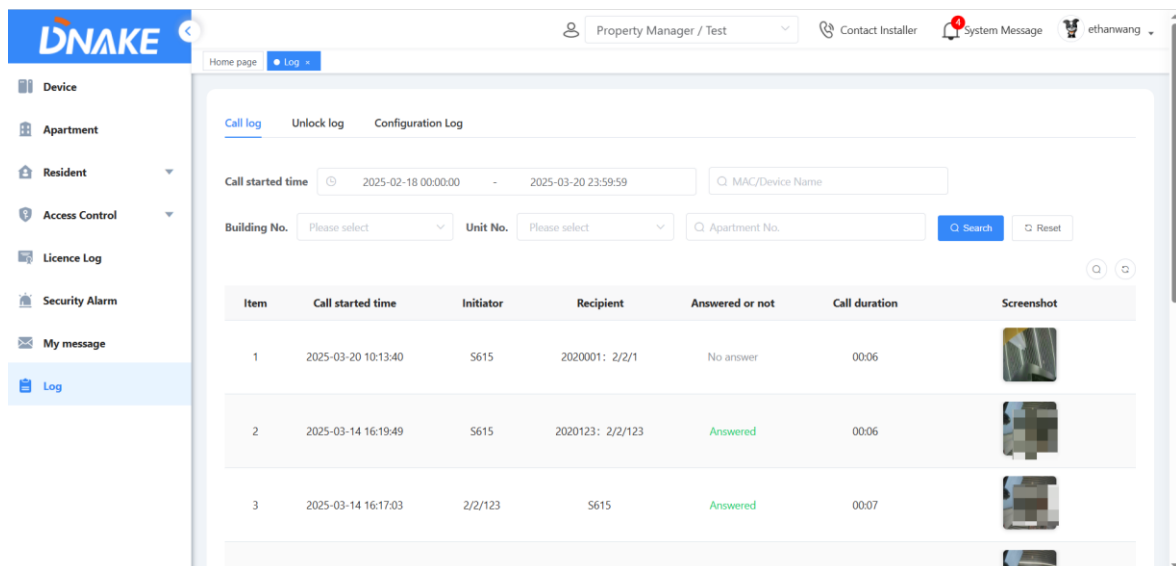
- ◆ Step 3: Click the green Details icon. You can check the message detail.



6.8 Log

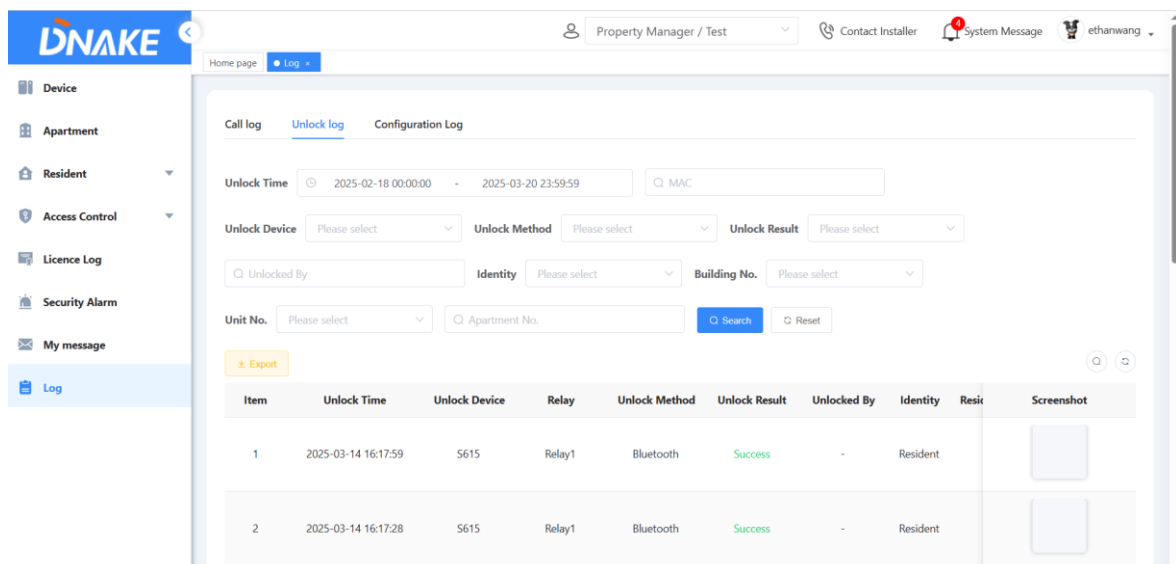
6.8.1 Call log

1. You can check call logs of this community' s devices. You can view the records for recent one month.



6.8.2 Unlock log

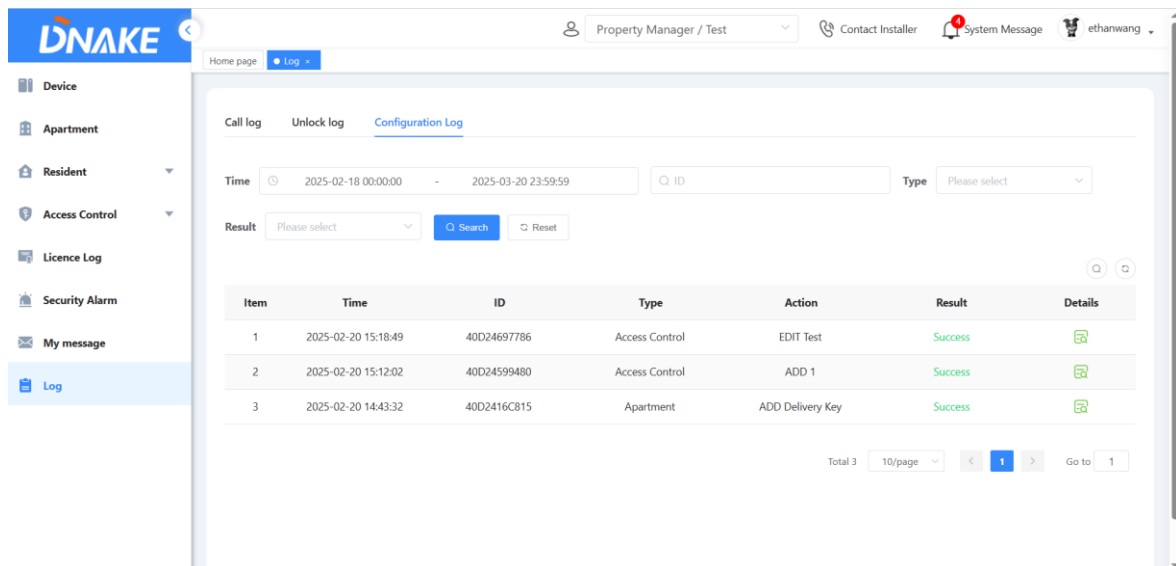
1. You can check unlock logs of this community' s devices. You can view the records for recent one month.



6.8.3 Configuration log

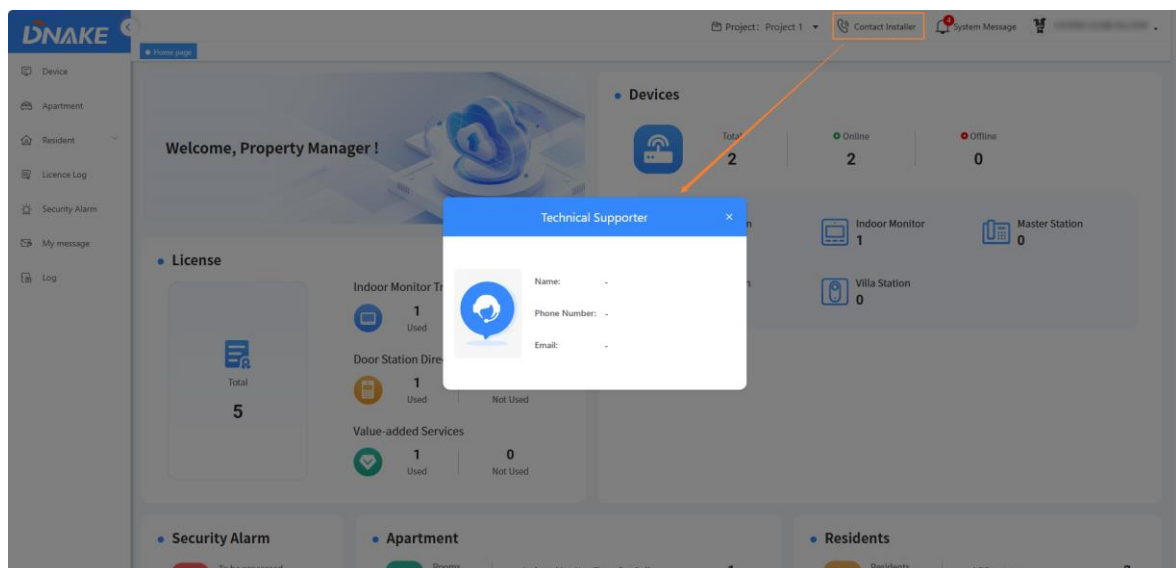
1. You can check configuration logs of this community' s devices. You can

view the records for recent one month.



6.9 Contact Technical Support

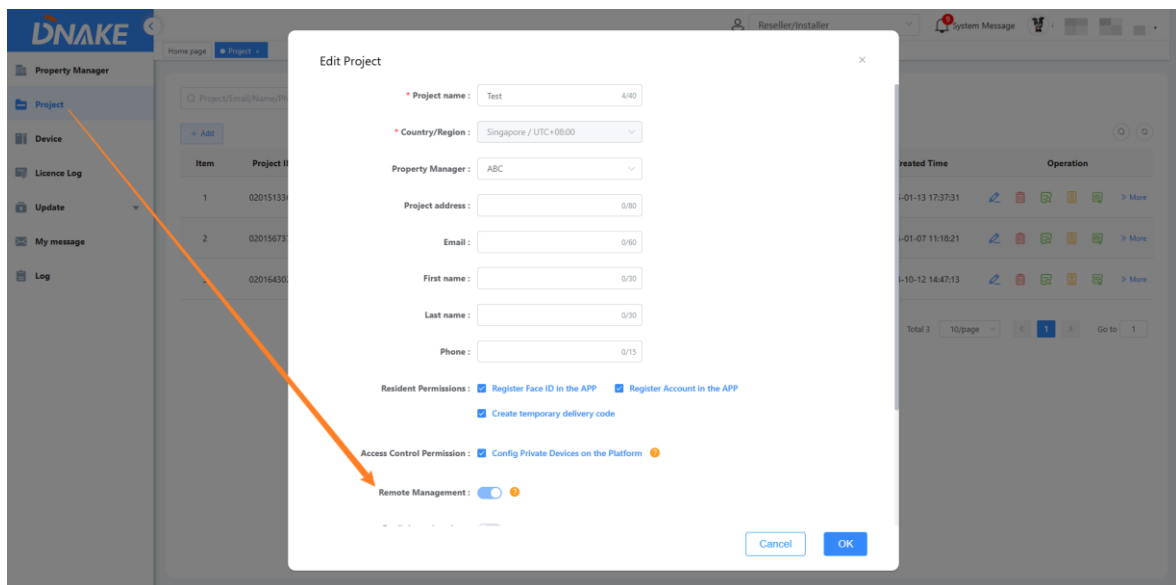
1. Property Manager can click Contact Installer to check the information about the technical support. Please make sure your Reseller/Installer set it up before.



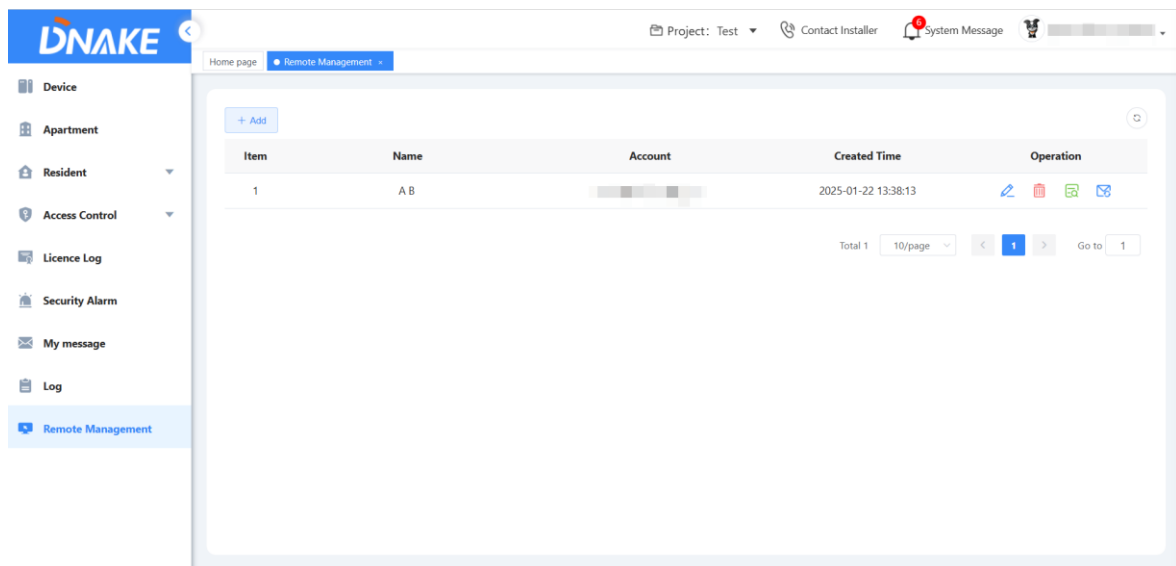
6.10 Remote Management

Enables property managers to use the Smart Pro, ensuring they stay connected while on patrol. With this functionality, security personnel no longer need to worry about missing calls. This enhances communication and allows property managers to provide better services to residents.

Step1: Log in to the installer account, navigate to the project section, and click **Edit** to enable the Remote Management.



Step2: Log in to the Property Manager account, navigate to the Remote Management section, and click Add to create a Property Manager account for the app.



Step3: Enter the first name, last name, email address, and select the preferred language. You will then receive a registration email.

Add Remote Manager
×

* First name : 0/30

* Last name : 0/30

* Email : 0/60

Language : English ▼

(Email send to users will be in language users choose)

Cancel
OK

Noted: The Remote Management feature will not appear in the menu by default. To make it available, log in to the installer account, navigate to the Project, and enable the Remote Management feature. A valid license is required to activate this feature.

7. Appendix A:

American data center: (<https://us-cloud.dnake.com>)

Country code	Country or region	Country code	Country or region
1	United States	95	Myanmar
1	Canada	239	São Tomé and Príncipe
51	Peru	245	Guinea-Bissau
52	Mexico	246	British Indian Ocean Territory
54	Argentina	500	Falkland Islands
55	Brazil	502	Guatemala
56	Chile	591	Bolivia
57	Colombia	593	Ecuador
58	Venezuela	594	French Guiana
60	Malaysia	595	Paraguay
62	Indonesia	597	Suriname
63	Philippines	598	Uruguay
64	New Zealand	670	Timor-Leste
66	Thailand	672	Norfolk Island
81	Japan	674	Nauru
82	Republic of Korea	675	Papua New Guinea
84	Vietnam	677	Solomon Islands
1	United States	95	Myanmar
1	Canada	239	São Tomé and Príncipe
51	Peru	245	Guinea-Bissau
52	Mexico	246	British Indian Ocean Territory
54	Argentina	500	Falkland Islands
55	Brazil	502	Guatemala
56	Chile	591	Bolivia
57	Colombia	593	Ecuador
58	Venezuela	594	French Guiana

European data center: (<https://eu-cloud.dnake.com>)

Country code	Country or region	Country code	Country or region
7	Russia	241	Gabon
20	Egypt	242	Congo
27	South Africa	243	Congo (DRC)
30	Greece	244	Angola
31	Netherlands	248	Seychelles
32	Belgium	250	Rwanda
33	France	251	Ethiopia
34	Spain	252	Somalia
36	Hungary	253	Djibouti
39	Italy	254	Kenya
40	Romania	255	Tanzania
41	Switzerland	256	Uganda
43	Austria	257	Burundi
44	United Kingdom	258	Mozambique
45	Denmark	260	Zambia
46	Sweden	261	Madagascar
47	Norway	262	Mayotte
48	Poland	263	Zimbabwe
49	Germany	264	Namibia
61	Australia	265	Malawi
65	Singapore	266	Lesotho
90	Turkey	267	Botswana
92	Pakistan	268	Swaziland
93	Afghanistan	269	Comoros
94	Sri Lanka	291	Eritrea
212	Morocco	297	Aruba
213	Algeria	298	Faroe Islands
216	Tunisia	299	Greenland
218	Libya	350	Gibraltar
220	The Gambia	351	Portugal
221	Senegal	352	Luxembourg
222	Mauritania	353	Ireland
223	Mali	354	Iceland
224	Guinea	355	Albania
225	Côte d' Ivoire	356	Malta
226	Burkina Faso	357	Cyprus

227	Niger	358	Finland
228	Togo	359	Bulgaria
229	Benin	370	Lithuania
230	Mauritius	371	Latvia
231	Liberia	372	Estonia
232	Sierra Leone	373	Moldova
233	Ghana	374	Armenia
234	Nigeria	375	Belarus
235	Chad	376	Andorra
236	Central African Republic	377	Monaco
237	Cameroon	378	San Marino
238	Cabo Verde	379	Vatican City
240	Equatorial Guinea	380	Ukraine
381	Serbia	995	Georgia
382	Montenegro	996	Kyrgyzstan
385	Croatia	998	Uzbekistan
386	Slovenia	1242	Bahamas
387	Bosnia and Herzegovina	1246	Barbados
389	Macedonian	1264	Anguilla
420	Czech Republic	1268	Antigua and Barbuda
421	Slovakia	1284	British Virgin Islands
423	Liechtenstein	1340	U.S. Virgin Islands
501	Belize	1345	Cayman Islands
503	El Salvador	1441	Bermuda
504	Honduras	1473	Grenada
505	Nicaragua	1649	Turks and Caicos Islands
506	Costa Rica	1664	Montserrat
507	Panama	1670	Northern Mariana Islands
508	Saint Pierre and Miquelon	1671	Guam
509	Haiti	1684	American Samoa
590	Saint Martin	1758	Saint Lucia
592	Guyana	1767	Dominica
596	Martinique	1784	Saint Vincent and the Grenadines
673	Brunei	1868	Trinidad and Tobago
676	Tonga		
679	Fiji		
680	Palau		
681	Wallis and Futuna		
685	Samoa		
687	New Caledonia		
688	Tuvalu		

689	French Polynesia		
691	Federated States of Micronesia		
692	Marshall Islands		
855	Cambodia		
856	Laos		
880	Bangladesh		
960	Maldives		
961	Lebanon		
962	Jordan		
964	Iraq		
965	Kuwait		
966	Saudi Arabia		
967	Yemen		
968	Oman		
971	United Arab Emirates		
972	Israel		
973	Bahrain		
974	Qatar		
975	Bhutan		
976	Mongolia		
977	Nepal		
992	Tajikistan		
993	Turkmenistan		
994	Azerbaijan		

Indian data center: (<https://ind-cloud.ss-iot.com/login>)

Country code	Country or region
91	Indian

SIP or landline supported countries and regions:

Country	SIP Call (APP)	Landline (Phone)
Peru	√	√
Mexico	√	√
Argentina	√	√
Brazil	√	√
Chile	√	√
Columbia	√	√
Venezuela	√	√
Falkland Islands	√	√
Guatemala	√	√
Bolivia	√	√
Ecuador	√	√
French Guyana	√	√
Paraguay	√	√
Suriname	√	√
Uruguay	√	√
Nauru	√	√
Cook Islands	√	√
Niue Island	√	√
Kiribati	√	√
USA	√	√
Canada	√	√
Puerto Rico	√	√
Bahamas	√	√
Belize	√	√
El Salvador	√	√
Honduras	√	√
Nicaragua	√	√
Costa Rica	√	√
Panama	√	√
Saint Pierre	√	Not Support
Haiti	√	√
Guadeloupe	√	√
Guyana	√	√
Martinique	√	√
Aruba	√	√
Tuvalu	√	√

Greenland	√	√
Virgin Islands	√	√
Anguilla	√	√
Saint Lucia	√	Not Support
Barbados	√	√
Jamaica	√	√
Hong Kong, China	√	√
Macao China	√	√
Taiwan, China	√	√
Malaysia	√	√
Indonesia	√	√
Philippines	√	√
Thailand	√	√
Japan	√	√
Korea	√	√
Vietnam	√	√
Myanmar	√	√
Timor-Leste	√	√
Singapore	√	√
Sri Lanka	√	√
Brunei	√	√
Cambodia	√	√
Laos	√	√
Bangladesh	√	√
Maldives	√	√
Bhutan	√	√
Mongolia	√	√
Nepal	√	√
India	√	√
Russia	√	√
UK	√	√
Germany	√	√
Italy	√	√
France	√	√
Greece	√	√
Netherlands	√	√
Belgium	√	√
Spain	√	√
Hungary	√	√

Romania	√	√
Switzerland	√	√
Austria	√	√
Denmark	√	√
Sweden	√	√
Norway	√	√
Poland	√	√
San Marino	√	√
Hungary	√	√
Yugoslavia	√	√
Gibraltar	√	√
Portugal	√	√
Luxembourg	√	√
Ireland	√	√
Iceland	√	√
Albania	√	√
Malta	√	√
Finland	√	√
Bulgaria	√	√
Lithuania	√	√
Latvia	√	√
Estonia	√	√
Moldova	√	√
Andorra	√	√
Ukraine	√	√
Croatia	√	√
Slovenia	√	√
BiH	√	√
Macedonia	√	√
Czech Republic	√	√
Slovakia	√	√
Liechtenstein	√	√
Faroe Islands	√	√
Monaco	√	√
Palestine	√	√
Sao Tome	√	√
Principe	√	√
Guinea-Bissau	√	Not Support
Tajikistan	√	√

Türkiye	√	√
Pakistan	√	√
Afghanistan	√	√
Armenia	√	√
Lebanon	√	√
Jordan	√	√
Iraq	√	√
Kuwait	√	√
Saudi Arabia	√	√
Yemen	√	√
Oman	√	√
United Arab Emirates	√	√
Israel	√	√
Bahrain	√	√
Qatar	√	√
Turkmenistan	√	√
Azerbaijan	√	√
Georgia	√	√
Kyrgyzstan	√	√
Uzbekistan	√	√
Cyprus	√	√
Egypt	√	√
South Africa	√	√
Morocco	√	√
Algeria	√	√
Tunisia	√	√
Libya	√	√
Gambia	√	√
Senegal	√	√
Mauritania	√	√
Mali	√	√
Guinea	√	√
Cote d'Ivoire	√	√
Burkina Faso	√	√
Niger	√	√
Togo	√	√
Benin	√	√
Mauritius	√	√
Liberia	√	√

Sierra Leone	√	√
Ghana	√	√
Nigeria	√	√
Chad	√	√
Central African	√	√
Cameroon	√	√
Cape Verde	√	√
Equatorial Guinea	√	√
Gabon	√	√
Congo	√	√
Zaire	√	Not Support
Angola	√	√
Seychelles	√	√
Rwanda	√	√
Ethiopia	√	√
Somalia	√	√
Djibouti	√	√
Kenya	√	√
Tanzania	√	√
Uganda	√	√
Burundi	√	√
Mozambique	√	√
Zambia	√	√
Madagascar	√	√
Reunion Island	√	√
Zimbabwe	√	√
Namibia	√	√
Malawi	√	√
Lesotho	√	√
Botswana	√	√
Eswatini	√	√
Comoros	√	√
Eritrea	√	√
Vatican	√	√
New Zealand	√	√
Solomon Islands	√	√
Vanuatu	√	√
Australia	√	√
Tonga	√	√

Fiji	√	√
Western Samoa	√	√