User Manual

DNAKE 280M-S3

REMARK

Please follow the user manual for correct installation and testing. If there is any doubt please call our tech-supporting and customer center.

Our company applies ourselves to reformation and innovation of our products. No extra notice for any change. The illustration shown here is only for reference. If there is any difference, please take the actual product as the standard.

The product and batteries must be handled separately from household waste. When the product reaches the end of service life and needs to be discarded, please contact the local administrative department and put it in the designated collection points in order to avoid the damage to the environment and human health caused by any disposal. We encourage recycling and reusing the material resources.

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PRODUCT FEATURE

1. Easy configuration
2. 10.1-inch capacitive touch screen
3. Powered by PoE or power adapter (DC12V/2A)
4. Support SIP 2.0 protocol, easy integration with other SIP devices
5. Easy integration with elevator control system
6. Support monitoring 8 IP cameras

TECHNICAL PARAMETER

System: Linux

RAM: 64 MB

ROM: 128 MB

Front Panel: Plastic

Power Supply: PoE (802.3af) or DC 12V/2A

Standby Power: 1.5 W

Rated Power: 9 W

Ethernet Port: 1 x RJ45, 10/100 Mbps adaptive

Resolution: 1024 x 600

Working Temperature: -10℃ to +55℃

Storage Temperature: -40℃ to +70℃

Working Humidity: 10% to 90% (non-condensing)

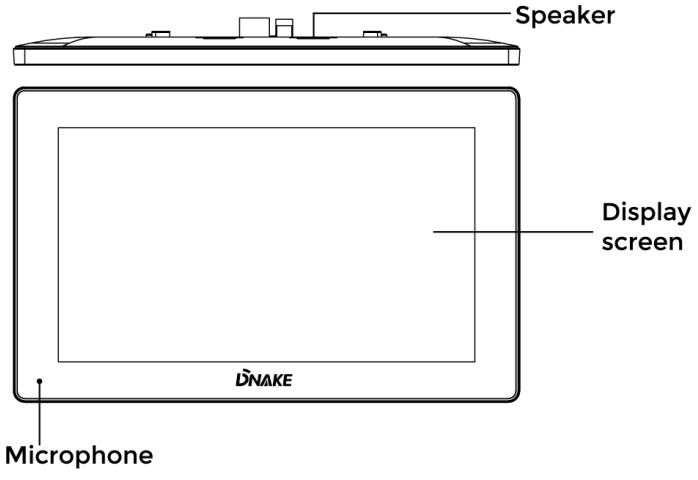
PACKAGE CONTENT

MODEL: 280M-S3

280M-S3

Screw

Quick Start Guide

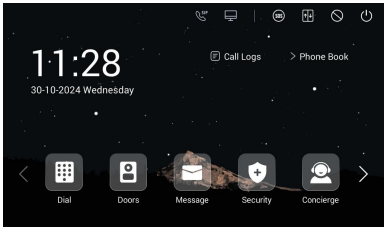


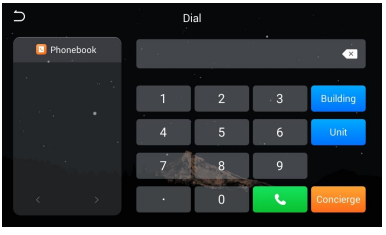
OVERVIEW

BASIC OPERATION

1. Call

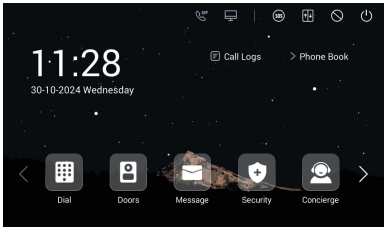
Go to Dial and enter Building number + Building + Unit number + Unit + Room number + dial icon to call Indoor Monitor (such as 1 + Building + 1 + Unit + 1111 + Dial button). Or you can press Concierge here to call Master Station.

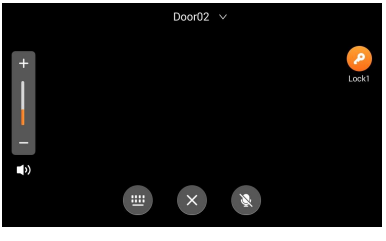




2. Doors

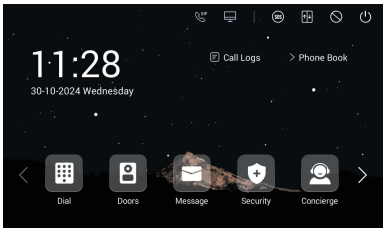
Click Doors icon on Indoor Monitor's homepage to monitor Door Station. You can unlock by clicking door icon or switch to monitor other devices by clicking arrow or the name above.

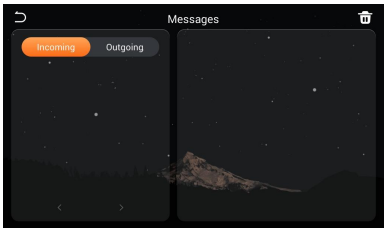




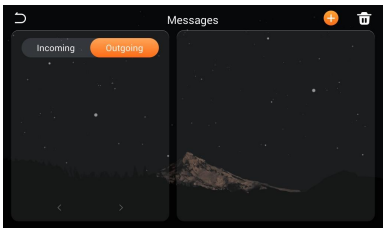
3. Message

Indoor Monitor can receive the messages sent by the CMS, Master Station or Indoor Monitor. Up to 64 records can be received in SMS.



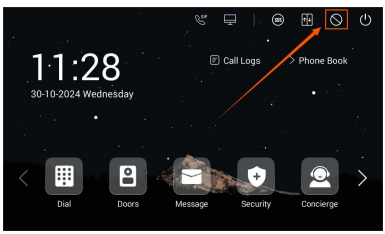


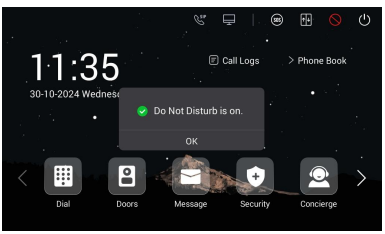
Click + icon on Outgoing page. Users can send message to Indoor Monitor or Master Station. Before sending message, users need to fill in the receiver's IP address on Indoor Monitor webpage (Concierge IP in Intercom > Call column).



4. DND

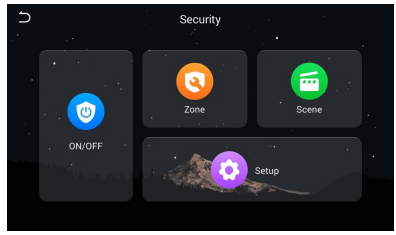
Click DND icon on the right upper corner to enable do not disturb function. No calls can call in. Users can set DND to turn on whole day or a period of time.



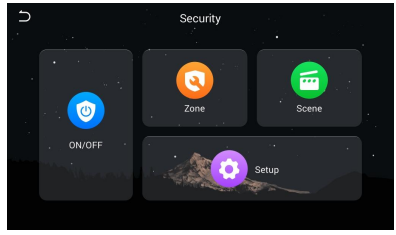


5. Security

Security is for sensors. The default password is 1234.

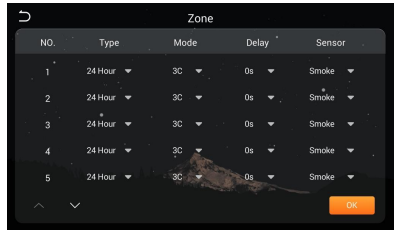


5.1.ON/OFF



ON:	Click Out, Home, or Sleep icon to activate the scene for alarm sensors, the icon on the main interface will light up with a beep sound;
OFF:	Click OFF to disable scene;

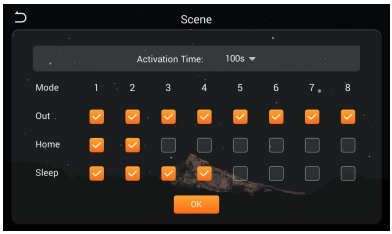
5.2.Zone



Type:	• Normal: When users enable an alarm scene on the On/Off page, Normal type alarm zone will be activated after activation time. ○ 100 seconds is the default activation time, it means the alarm will be activated after 100 seconds. ○ After 100s, once sensor is triggered, Indoor Monitor will send this alarm to Master

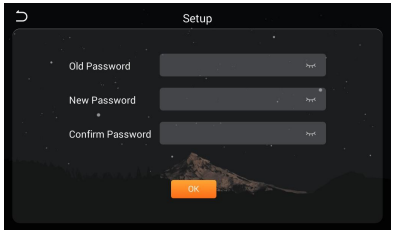
	Station. ○ But sometimes users don't want to send the alarm to Master Station (maybe alarm by mistake), users can set the Delay time, so they can cancel the alarm in the Indoor Monitor during this Delay time (PIR, Door, Window); • Emergency: once Panic button is triggered, Indoor Monitor will not initiate an alarm and only Master Station will receive alarms secretly; 24 hours standby even if the security is off (Panic, Pull Cord); • 24 Hour: Indoor Monitor will initiate an alarm and Master Station will also receive alarms. 24 hours standby even if the security is off (Smoke, Gas, Flood);
Mode:	• 3C: for the sensor with 2.2KΩ resistance; Regardless of the connection to NC or NO, the alarm can be triggered normally; • NO: normally open; • NC: normally closed; • BELL: in BELL mode, Master Station will not receive any alarm. Indoor Monitor is regarded as a doorbell receiver;
Delay:	Once sensor is triggered, Indoor Monitor will send this alarm to Master Station, but users can terminate the alarm sending to Master Station during the delayed time set here. Delay setting is only effective for Normal type (0s, 5s, 15s, 20s, 25s, 40s, 60s);
Sensor:	Sensor types (Smoke, Gas, PIR, Door, Window, Panic, Flood, Pull Cord);

5.3.Scene



Activation Time:	Only after activation time, will scene be activated. Activation time is only effective for Normal type (NONE, 30s, 40s, 60s, 100s, and 300s);
Mode:	Tick to link sensors to Out, Home, or Sleep scene;

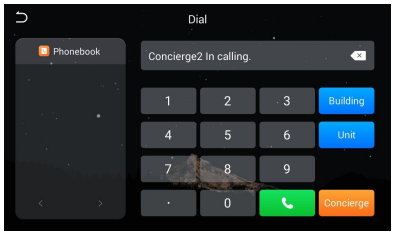
5.4.Setup



Old:	Current security password of the Device (Default 123456);
New:	New security password of the Device;
Confirm:	Confirm security password of the Device;

6. Concierge

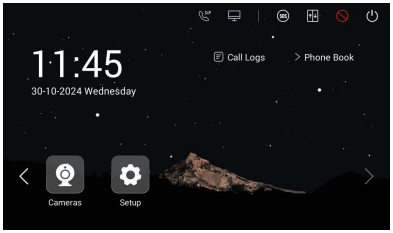
Press the Concierge icon to call Master Station one by one.

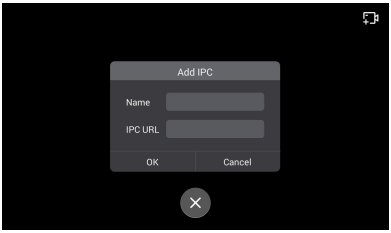


7. Cameras

On the 2nd homepage, click Cameras. Up to 8 IPC can be added. Users need to log in Indoor Monitor's webpage with account (user) and password (1234) to fill in cameras' RTSP. You can switch to monitor other devices by clicking arrow or the

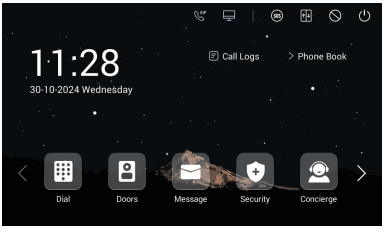
name above. You can also add more cameras by clicking the icon on the right upper corner.

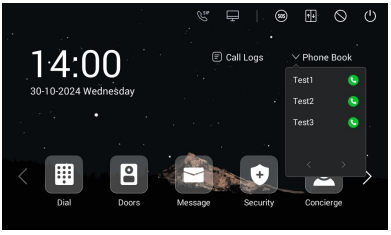




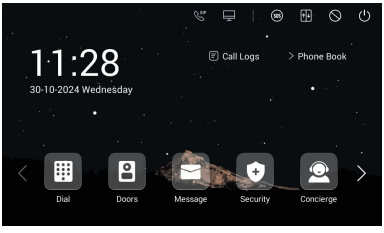
8. Phonebook

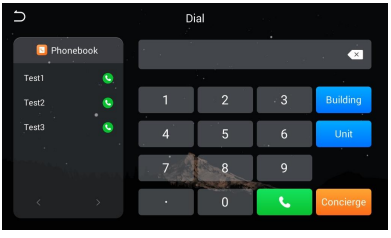
Click phone Book.





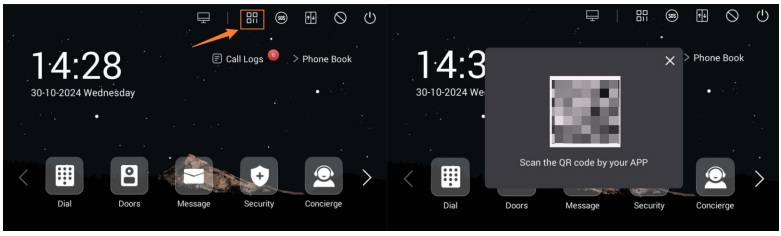
Or go to Dial > Phonebook. Select the name on the phonebook and press dial button to call.





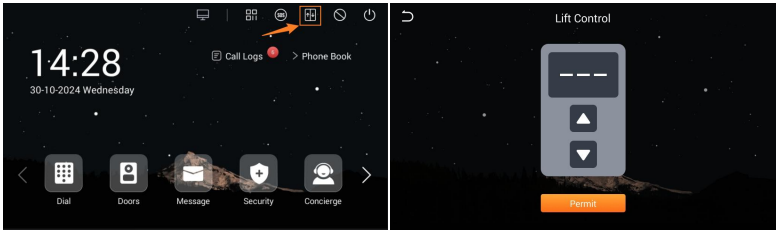
9. QR Code

Click QR Code and scan by Smart Life app to add this Indoor Monitor to your phone. Only when the license is filled in Internet-connected Indoor Monitor, QR code will be available.



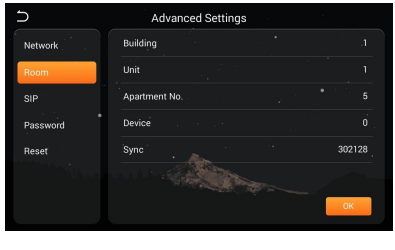
10. Elevator

Press the Elevator icon to control elevator (DNAKE Elevator Control Module is needed).



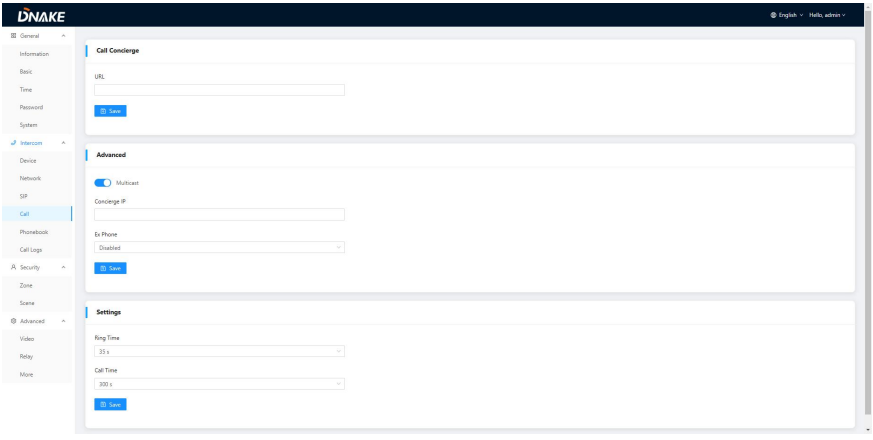
11. Add More Indoor Monitors

Keep Building, Unit, Apartment No., Sync the same as other Indoor Monitors, and Device number should be different. The Device number can be from 0 to 9. But you must have one Indoor Monitor's Device number is 0 and keep it online because 0 here stands for the main one.



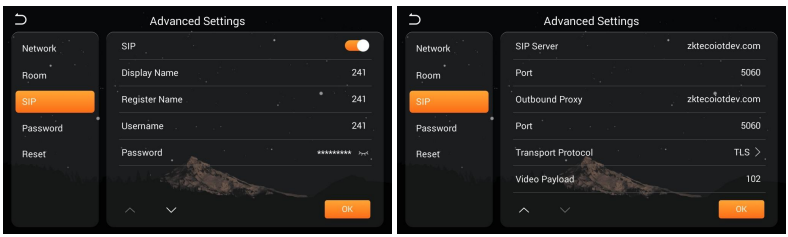
Or go to Indoor Monitor's webpage and find Ex Phone in Intercom > Call. Users can directly extend to more Indoor Monitors by filling in sip:IP address (6 Max)

such as sip:192.168.68.90. (Please refer to WEB SETTING for the way to access to webpage)



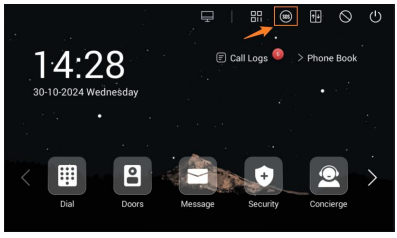
12. SIP Setting

Users can directly configure SIP on the device's Setup > More > SIP page.



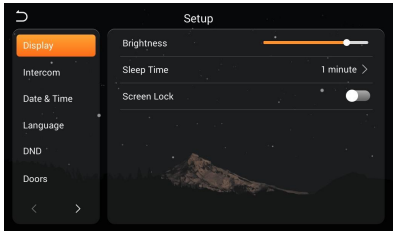
13. SOS

Users can press SOS icon on the right upper corner to send SOS to Master Station. Users can set the trigger time length on the webpage. If the time is set to 3s, users need to press the SOS icon for 3s to send out SOS in case of a wrong operation alarm.



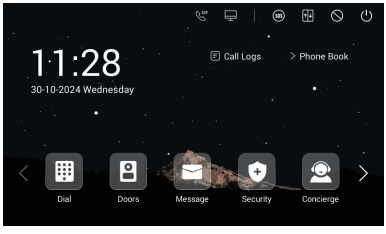
14. Screen Lock

Users can lock the screen by enabling Screen Lock on the device's Setup > Display page. The screen will be locked after screen off timeout (Unlock password is the security password. The default password is 1234).

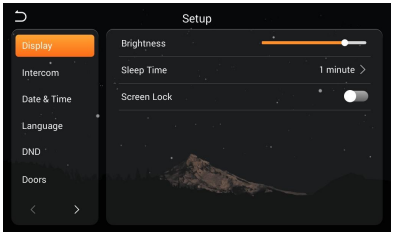


DEVICE SETTING

Connect Indoor Monitor and other devices to a network switch in the same LAN.

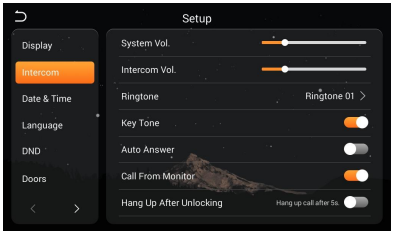


1. Display



Brightness:	Screen brightness adjustment;
Sleep Time:	Screen sleep time (15s, 30s, 1min, 2mins, 5mins, 20mins, 30mins);
Screen Lock:	The screen will be locked after screen off timeout (Unlock password is security password. The default password is 1234);

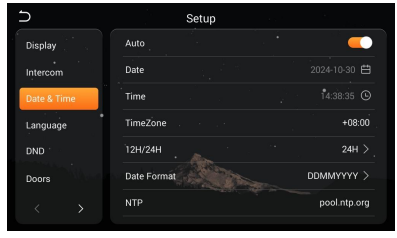
2. Intercom



System Vol:	Volume of System can be set from 1 to 6. Volume 6 is the maximum volume (Key tone);

Intercom Vol:	Volume of Intercom can be set from 1 to 6. Volume 6 is the maximum volume (Call volume);
Ringtone:	The ringing sound (Ringtone 01-04);
Key Tone:	The keytone (Enable or disable);
Auto Answer:	Pick up automatically when receiving a call;

3. Date & Time

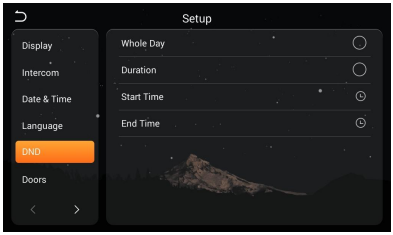


Auto:	Enable to synchronize computer time;
Date&Time:	Date and time can be set manually;
Time Zone:	A region that observes a uniform standard time;
12H/24H:	Select 12H or 24H format to display on the device;
Date Format:	3 time formats supported (YYYY-MM-DD, DD-MM-YYYY, MM-DD-YYYY);
NTP:	Network Time Protocol (NTP) is a protocol used to synchronize NTP time;

4. Language

Language:	16 languages supported (简体中文, English, 繁體中文, עִבְרִית, Deutsch, Español, Türk, Tiếng Việt, Nederlands, Português, Polski, Русский, عربي, Français, Italiano, slovenský);

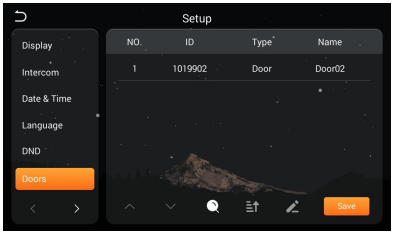
5. DND



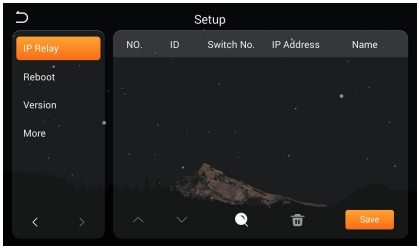
DND:	DND is disabled by default. Whole Day: when DND is enabled, it will reject calls for the whole day. Duration: when DND is enabled, it will reject calls during this time.

6. Doors

You need to click search icon to add Door Stations to Indoor Monitor and click Save to save before monitoring. Click funnel icon to pin the selected device to the top. Click pen icon to edit devices.

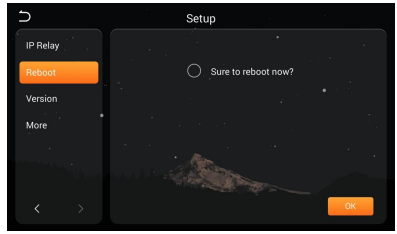


7. IP Relay



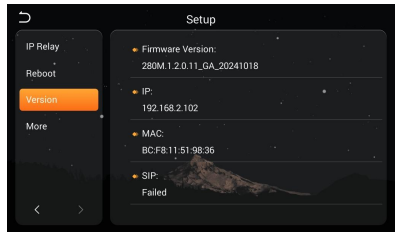
Device No:	The number of control device via RIM08,like lights,curtains.
ID:	The ID of device.
Switch No.:	The switch No of device.
IP Address:	Current IP address of the device;
Name	The name of device

8. Reboot



Reboot:	Restart the device;

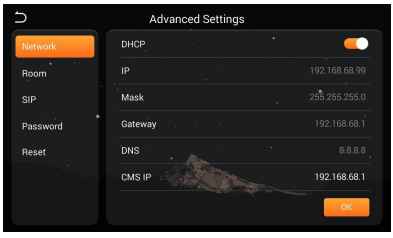
9. Version



Firmware Version:	Firmware version of the device;
IP:	Current IP address of the device;
MAC:	MAC address of the device;
SIP:	Status of SIP registration of the device;

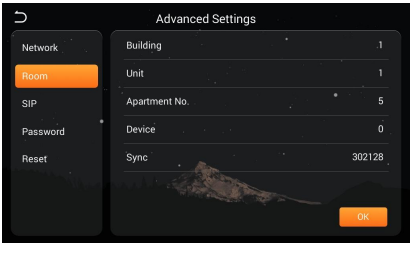
10. More > Network

The device network can be set to either DHCP or a static IP address. CMS parameters should be configured here when you try to register this device to CMS.



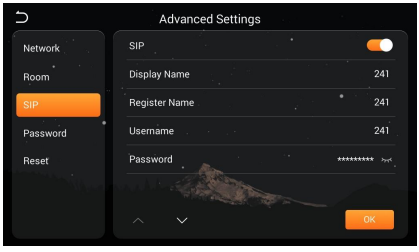
DHCP:	Enable DHCP (Dynamic Host Configuration Protocol) to dynamically distributing network configuration parameters;
IP:	Configure Static IP address to manually distributing network configuration parameters;
Mask:	Subnet mask;
Gateway:	A component that is part of two networks, which use different protocols;
DNS:	Domain Name Server of the device;
CMS IP:	Server address of CMS;
Password:	Password you set for this device's CMS registration;

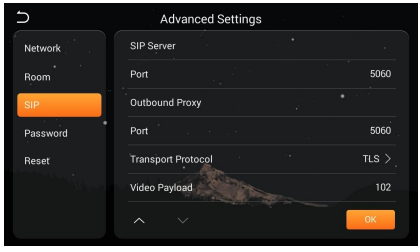
11. More > Room



Building:	Number of the building (Range: 1-999);
Unit:	Number of the unit (Range: 0-99);
Apartment No.:	Number of the apartment (Range: 0-9899);
Device:	Number of the device (Range: 0-9);
Sync:	A number used to synchronize to other Indoor Monitors;

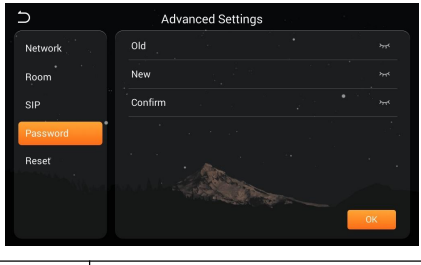
12. More > SIP





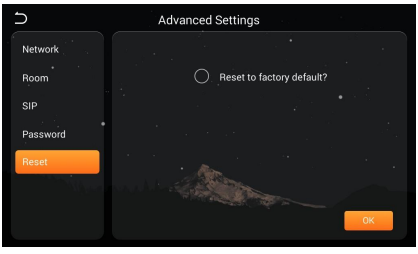
SIP:	Enable to use SIP;
Display Name:	Display name of SIP account;
Register Name:	Register Name of SIP account;
Username:	Username of SIP account;
Password:	Password of SIP account;
SIP Server Host:	Directly fill in SIP server's address e.g., 192.168.68.90; The default port is 5060;
Outbound Proxy:	Outbound Proxy server; the default port is 5060;
Transport Protocol:	Transport Protocol (UDP, TCP, TLS);
Video Payload:	Video payload range is 96-127;

13. More > Password



Old Password:	Current administrator password of the Device (Default 123456);
New Password:	New administrator password of the Device;
Confirm Password:	Confirm administrator password of the Device;

14. More > Reset

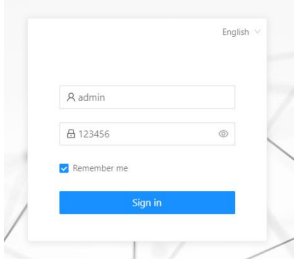


Reset:	Reset to factory default;

WEB SETTING

Connect Indoor Monitor and PC to a network switch in the same LAN. You can enter the IP address of Indoor Monitor in the web browser search bar and log in with the default account (admin) and password (123456). This is where you can configure the device.

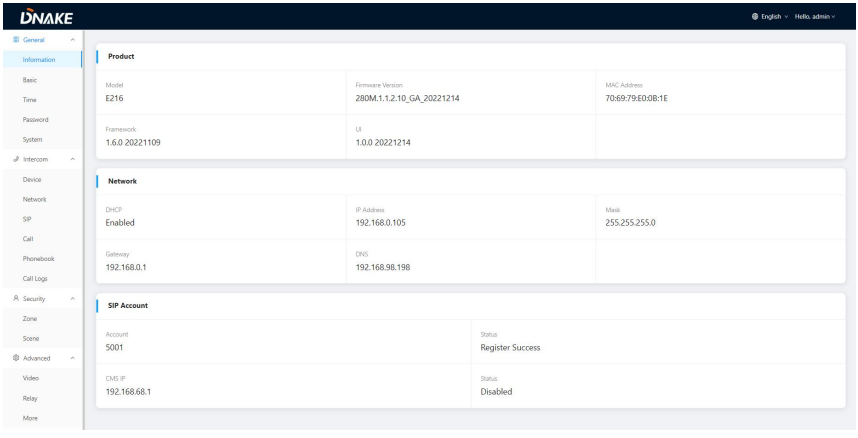
To get the IP address, you can search by DNAKE Remote Upgrade Tool installed in the same LAN with the devices.



1. General

1.1. General > Information

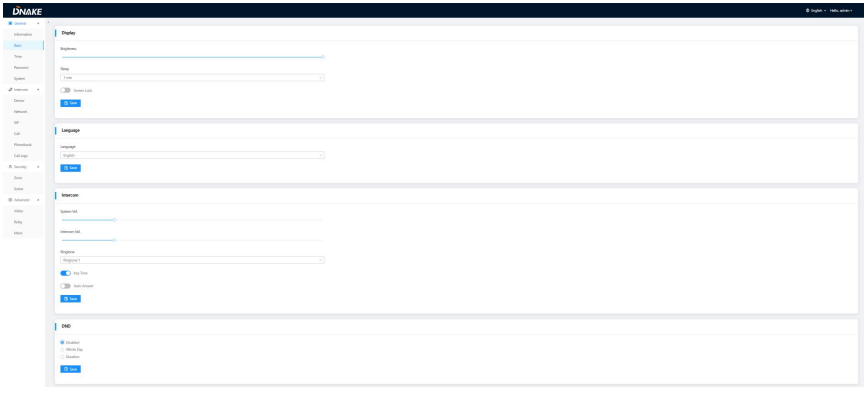
When you first log in to the web interface, you can find basic information displayed in this dashboard.



Model:	Model of the device;
Firmware Version:	Firmware version of the device;
MAC Address:	MAC address of the device;
Framework:	Framework of the device;
UI:	UI of the device;
DHCP:	Status of DHCP;
IP Address:	Current IP address of the device;
Mask:	Subnet mask of the device;
Gateway:	Gateway of the device;
DNS:	Domain Name Server of the device;
Account:	SIP account of the device;
Status:	Status of SIP registration of the device;
CMS IP:	IP address of CMS;
Status:	Status of CMS registration;

1.2. General > Basic

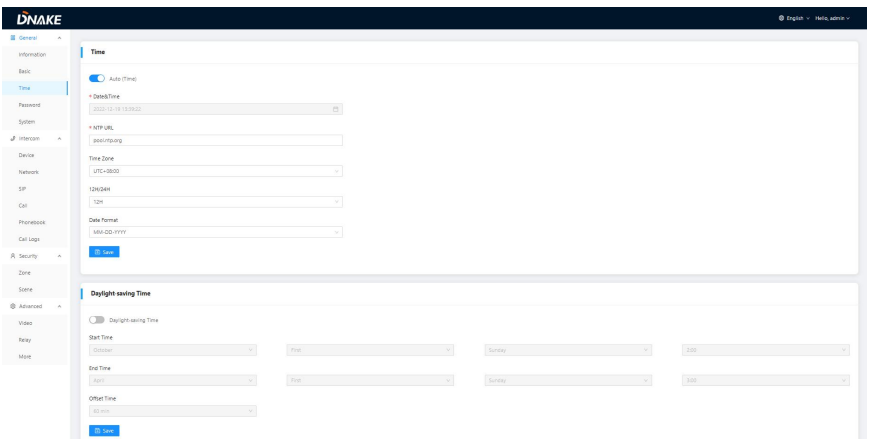
Some basic settings of the device can be configured in this column.



Brightness:	The brightness of the screen;
Sleep:	Screen off timeout (15s, 30s, 1min, 2mins, 5mins, 10mins, 30mins);
Screen Lock:	The screen will be locked after screen off timeout (Unlock password is security password. The default password is 1234);
Language:	16 languages supported (简体中文, English, 繁體中文, עִברִית, Deutsch, Español, Türk, Tiếng Việt, Nederlands, Português, Polski, Русский, عربي, Français, Italiano, slovenský);
System Vol:	Volume of System can be set from 1 to 6. Volume 6 is the maximum volume (Key tone);
Intercom Vol:	Volume of Intercom can be set from 1 to 6. Volume 6 is the maximum volume (Call volume);
Ringtone:	The ringing sound (Ringtone 01-04);
Key Tone:	The keytone (Enable or disable);
Auto Answer:	Pick up the phone automatically when receiving a call;
DND:	DND is disabled by default. Whole Day: when DND is enabled, it will reject calls for the whole day. Duration: when DND is enabled, it will reject calls during this time.

1.3. General > Time

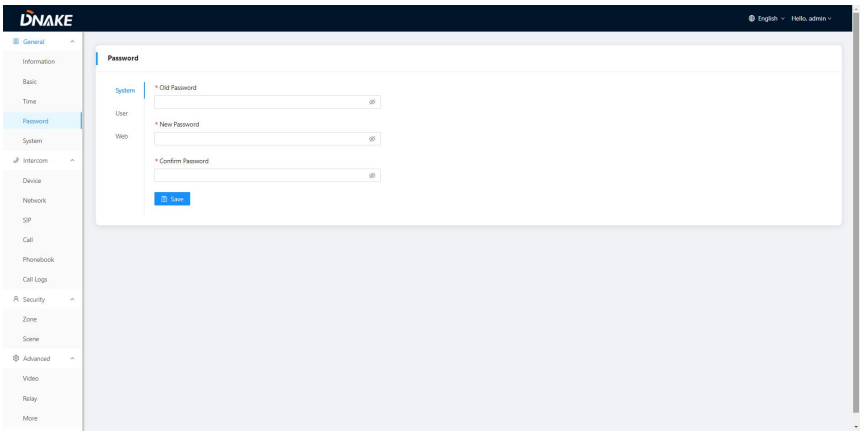
Time of the device can be configured. Daylight Saving Time is also supported.



Auto (Time):	Enable to synchronize computer time;
Date&Time:	Date and time can be set manually;
NTP URL:	Network Time Protocol (NTP) is a protocol used t o synchronize NTP time;
Time Zone:	A region that observes a uniform standard time;
12H/24H:	Select 12H or 24H format to display on the devic e;
Date Format:	3 time formats supported (YYYY-MM-DD, DD-M M-YYYY, MM-DD-YYYY);
Daylight-saving Time:	Enable to set DST;
Start Time:	The beginning of DST;
End Time:	The ending of DST;
Offset Time:	The default value is 60 minutes;

1.4. General > Password

The System password is for the administrator to log in settings on the device while the Web password is for the administrator to log in settings on the web. The default password for both of them is 123456. User for Indoor Monitor is the security password whose default password is 1234.

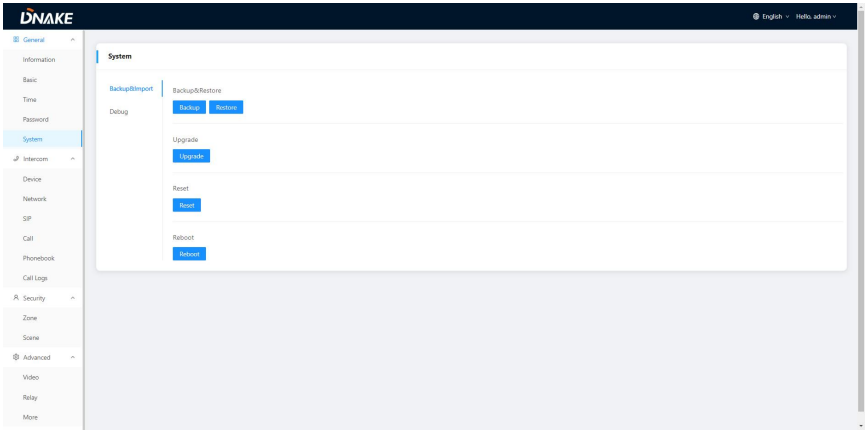


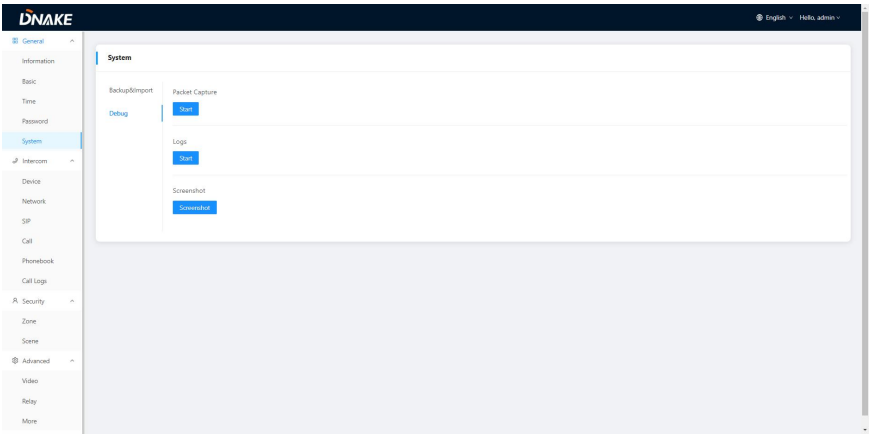
System Old Password:	Current administrator password of the Device (Default 123456);
System New Password:	New administrator password of the Device;
System Confirm Password:	Confirm administrator password of the Device;
User Old Password:	Current security password of the Device (Defau

	lt 1234);
User New Password:	New security password of the Device;
User Confirm Password:	Confirm security password of the Device;
Web Old Password:	Current administrator password of the web (Default 123456);
Web New Password:	New administrator password of the web;
Web Confirm Password:	Confirm administrator password of the web;

1.5. General > System

The system column is designed for data backup and restore, firmware upgrade, factory default, device reboot, packet capture, logs capture, and obtaining UI screenshots.





Backup&Restore:	Backup all setting and restore settings;
Upgrade:	Upgrade equipment;
Reset:	Reset to factory settings;
Reboot:	Reboot the device;
Packet Capture:	Capturing packets can help developers reproduce positioning problems;
Logs:	Device logs;
Screenshot:	Screenshot device interface;

2. Intercom

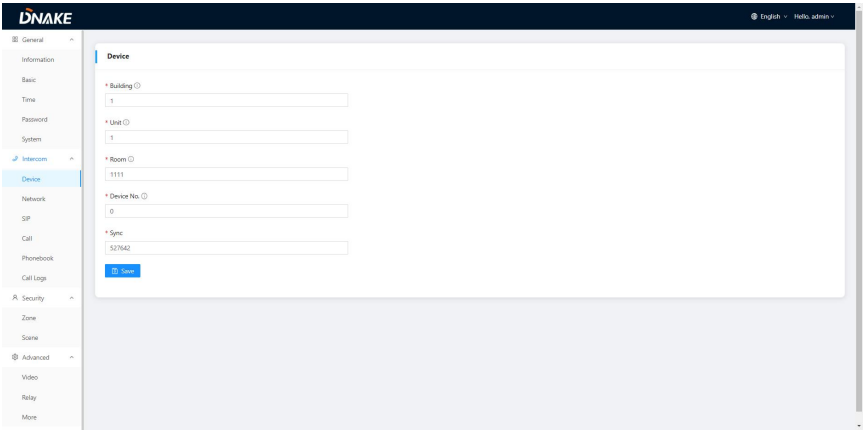
2.1. Intercom > Device

Numbers here are basic settings for making a call to Indoor Monitor. For Door Station, the building and unit number should be the same as those in Indoor Monitor.

For Villa Station with one button, the building, unit, and room number should be the same as those in Indoor Monitor.

When users want to use more than 1 Indoor Monitors, keep Building, Unit, Apartment No., Sync the same as other Indoor Monitors, and Device number should be different. The Device number can be from 0 to 9. But you must have one Indoor Monitor's Device number is 0 and keep it online because 0 here stands for the main

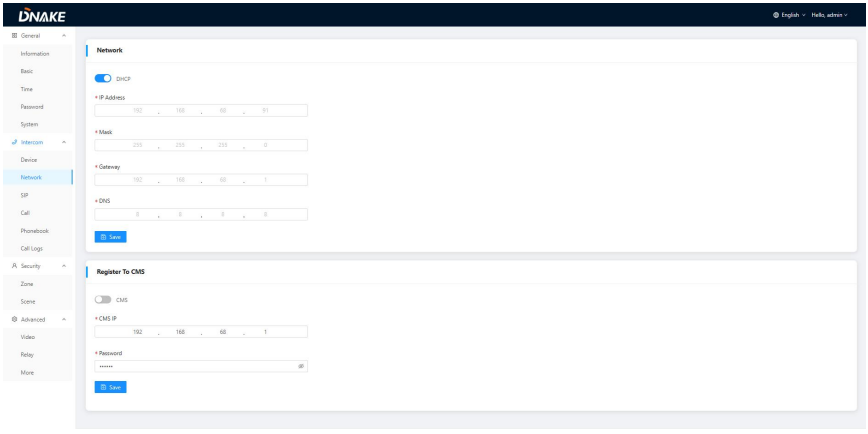
one.



Building:	Number of the building (Range: 1-999);
Unit:	Number of the unit (Range: 0-99);
Room:	Number of the apartment (Range: 0-9899);
Device No:	Number of the device (Range: 0-9);
Sync:	A number used to synchronize to other Indoor M onitors;

2.2. Intercom > Network

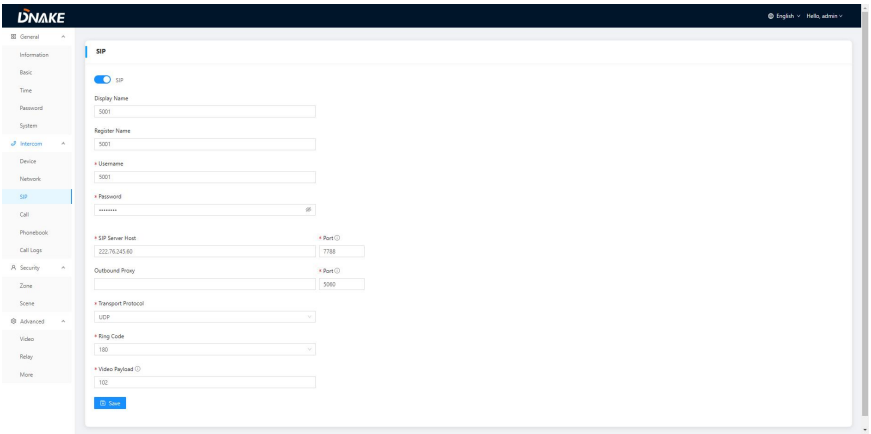
The device network can be set to either DHCP or a static IP address. CMS parameters should be configured here when you try to register this device to CMS.



DHCP:	Enable DHCP (Dynamic Host Configuration Protocol) to dynamically distribute network configuration parameters;
IP Address:	Configure Static IP address to manually distribute network configuration parameters;
Mask:	Subnet mask;
Gateway:	A component that is part of two networks, which use different protocols;
DNS:	Domain Name Server of the device;
CMS:	Enable to use CMS software to manage devices;
CMS IP:	Server address of CMS;
Password:	Password you set for this device's CMS registration;

2.3. Intercom > SIP

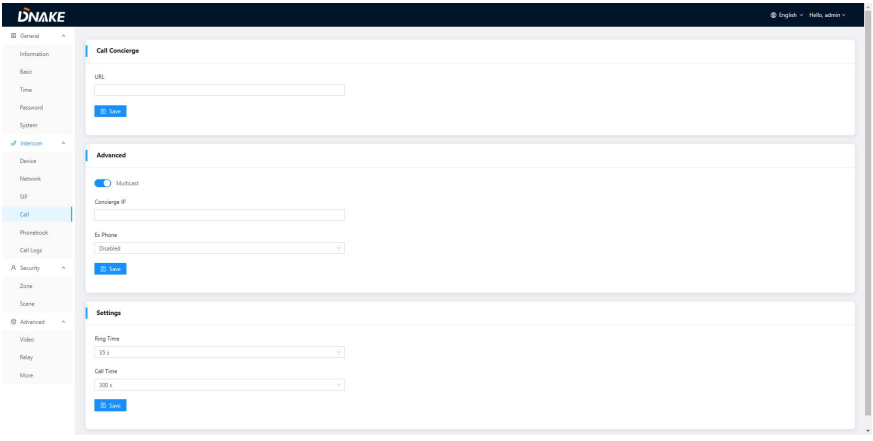
The SIP column concerns SIP registration, Display Name, Register Name, Username, Password, SIP Server Host, Outbound Proxy, Transport Protocol, Video Payload, etc.



SIP:	Enable to use SIP;
Display Name:	Display name of SIP account;
Register Name:	Register Name of SIP account;
Username:	Username of SIP account;
Password:	Password of SIP account;
SIP Server Host:	Directly fill in SIP server's address e.g., 192.168.68.90; The default port is 5060;
Outbound Proxy:	Outbound Proxy server; the default port is 5060;
Transport Protocol:	Transport Protocol (UDP, TCP, TLS);
Ring Code:	Ring code. Without SDP or with (180 or 183);
Video Payload:	Video payload range is 96-127;

2.4. Intercom > Call

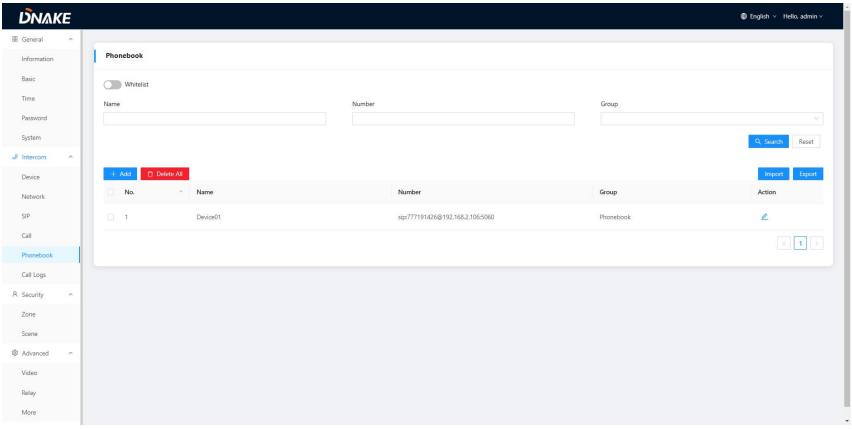
Ring group is for setting up SIP calls or call mode. Concierge button, extension of other Indoor Monitors, the length of the call, and ring time can also be configured here.



Call Concierge URL:	Fill in the call destination for concierge button or the single button on the device; ● IP call: Fill in sip:IP address, e.g., sip:192.168.68.90; ● SIP call: Fill in sip:sip account@SIP server address:port, e.g., sip:101@192.168.68.90:5060;
Multicast:	Enable to receive broadcast from Master Station;
Concierge IP:	Fill in the message receiver's (Indoor Monitor or Master Station) IP address. The message edited on Indoor Monitor will send to this destination;
Ex Phone:	Extend to more Indoor Monitors by filling in sip:IP address (6 Max) such as sip:192.168.68.90 (6 Max);
Ring Time:	The ring will be ended automatically after a period of time (10s, 20s, 35s, 45s, 60s, 90s, 120s)
Call Time:	The call will be ended automatically after a period of time (120s, 300s, 600s, 1200s, 1800s);

2.5. Intercom > Phonebook

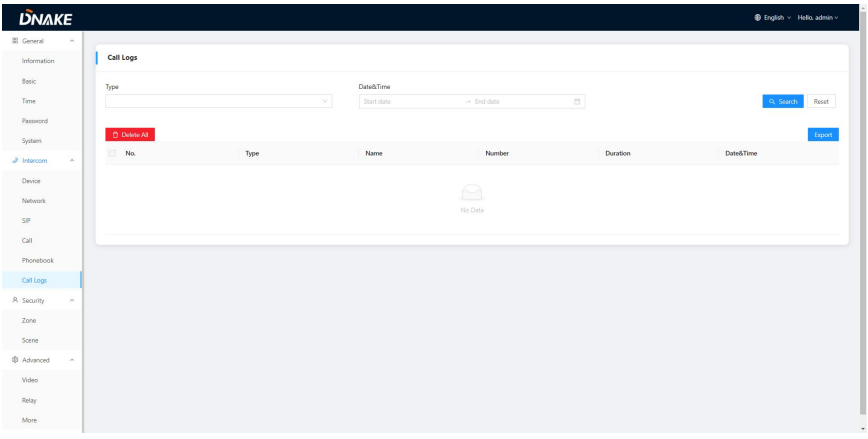
All contacts on Indoor Monitor can be edited here.



Whitelist:	Enable whitelist to block other calls outside of th e whitelist. For example, Ana is in the whitelist b ut Nyree isn't in it. Ana can call in while Nyree ca n't;
Search:	Fill in text inputs to search;
Reset:	Click reset to clear words in text inputs;
Add:	Click to add more contacts;
Delete All:	Delete all data on the chart;
Import:	Import all data to the chart;
Export:	Export all data on the chart;

2.6. Intercom > Call Logs

All call logs can be checked here.

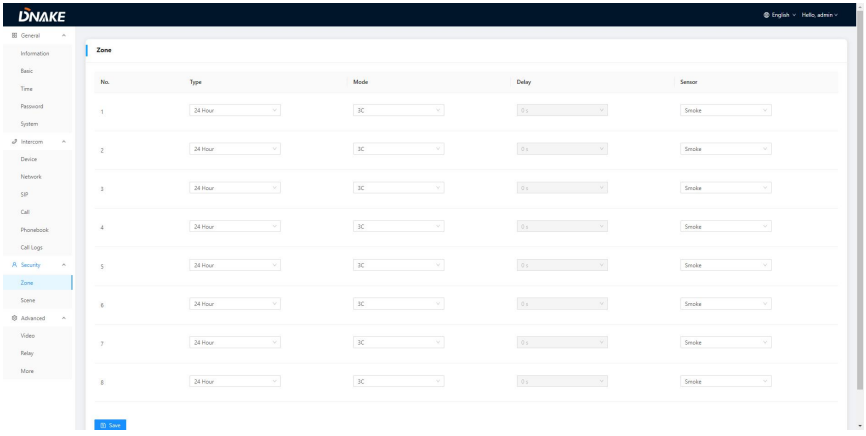


Search:	Fill in text inputs to search;
Reset:	Click reset to clear words in text inputs;
Delete All:	Delete all data on the chart;
Export:	Export all data on the chart;

3. Security

3.1. Security > Zone

Zone column is the setup page for security sensors.

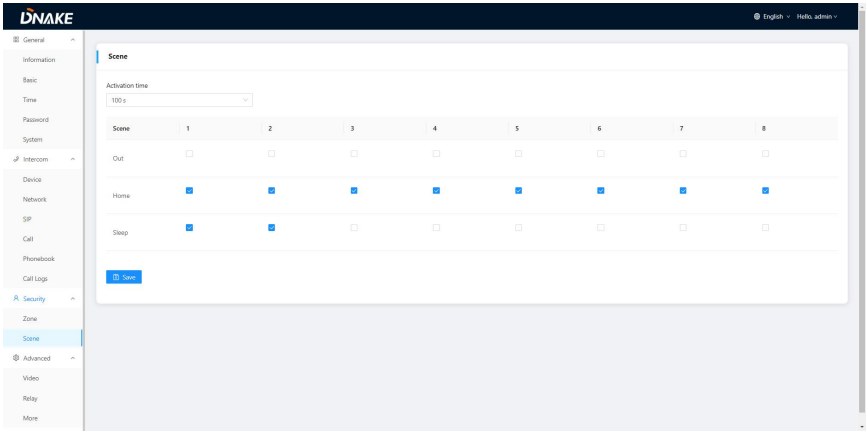


Type:	• Normal: When users enable an alarm scene on the On/Off page, Normal type alarm zone will

	be activated after activation time. ○ 100 seconds is the default activation time, it means the alarm will be activated after 100 seconds. ○ After 100s, once sensor is triggered, Indoor Monitor will send this alarm to Master Station. ○ But sometimes users don't want to send the alarm to Master Station (maybe alarm by mistake), users can set the Delay time, so they can cancel the alarm in the Indoor Monitor during this Delay time (PIR, Door, Window); • Emergency: once Panic button is triggered, Indoor Monitor will not initiate an alarm and only Master Station will receive alarms secretly; 24 hours standby even if the security is off (Panic, Pull Cord); 24 Hour: Indoor Monitor will initiate an alarm and Master Station will also receive alarms. 24 hours standby even if the security is off (Smoke, Gas, Flood);
Mode:	• 3C: for the sensor with 2.2KΩ resistance; Regardless of the connection to NC or NO, the alarm can be triggered normally; • NO: normally open; • NC: normally closed; BELL: in BELL mode, Master Station will not rec eive any alarm. Indoor Monitor is regarded as a doorbell receiver;
Delay:	Once sensor is triggered, Indoor Monitor will sen d this alarm to Master Station, but users can ter minate the alarm sending to Master Station durin g the delayed time set here. Delay setting is only effective for Normal type (0s, 5s, 15s, 20s, 25s, 40s, 60s);
Sensor:	Sensor types (Smoke, Gas, PIR, Door, Window, Panic, Flood, Pull Cord);

3.2. Security > Scene

Scene column is for security sensors' trigger conditions.

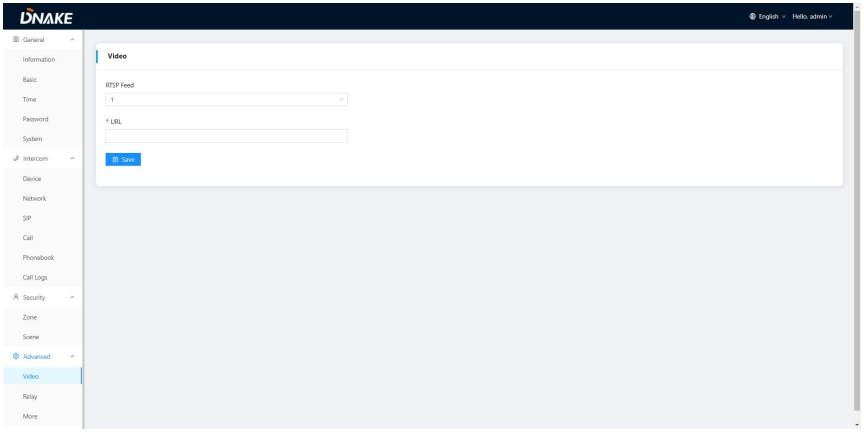


Activation Time:	Only after activation time, will scene be activated. Activation time is only effective for Normal type (NONE, 30s, 40s, 60s, 100s, and 300s);
Mode:	Tick to link sensors to Out, Home, or Sleep scene;

4. Advanced

4.1. Advanced > Video

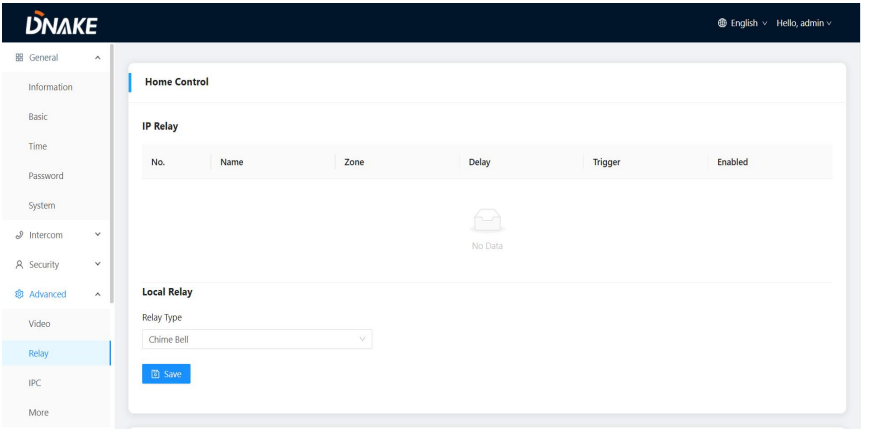
Video here is for users to show their IPC image for the one they are talking with. For example, users receive calls from Master Station or Indoor Monitor. They can see the IPC image because users filled in IPC's RTSP Feed here.

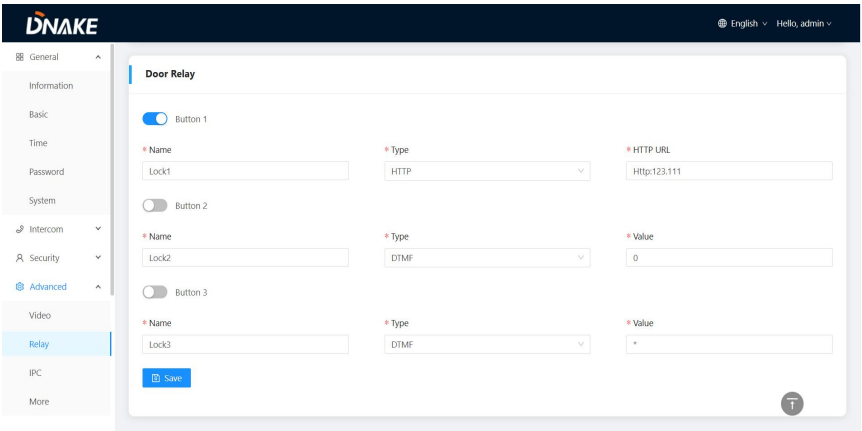


RTSP Feed:	Fill in the IP camera stream URL here.

4.2. Advanced > Relay

Relay column is for IP Relay and Local Relay.

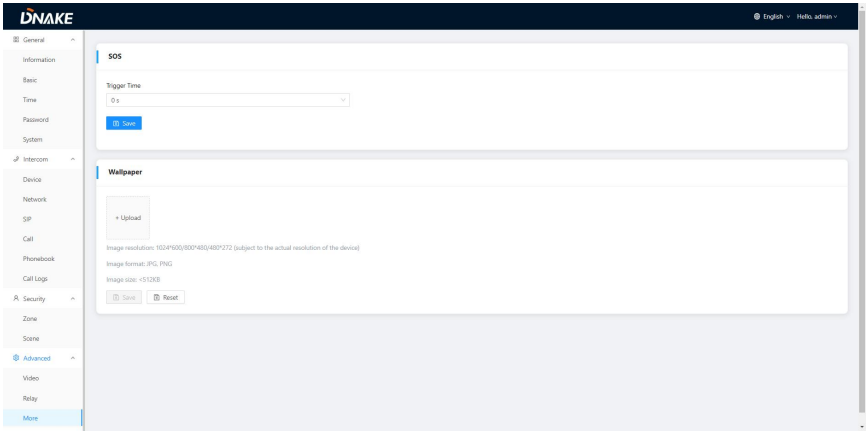




IP Relay:	Support control device like curtain,lights via Rim08
Local Relay Type:	Type of local relay (Open Door is for lock/Chime Bell is for doorbell);
Local Relay Delay:	The length of unlock delay time (1-9s);
Unlock Button 1-3:	Enable or disable relays for unlock buttons;
Name:	Customize name for unlock button;
Type:	Type 1-3: 3 types of unlock way are optional (Local Relay/DTMF/HTTP) HTTP——the format is http://192.168.3.119/cgi-bin/webapi.cgi?api=unlock&index=2&username=admin&password=E10ADC3949BA59ABBE56E057F20F883E; Note: • "192.168.3.119" is the IP address of Door Station; • The number "2" after "index=" is the number for relay. (Relay 1 is 0; relay 2 is 1; relay 3 is 2); • "admin" here should be changed to your admin account; • "Password" is Password of admin; • "E10ADC3949BA59ABBE56E057F20F883E" here is MD5 (Message-Digest Algorithm) encrypted. Users need to use account password to encrypt and change it. DTMF——Dual-tone multi-frequency signaling, Relay1: #, Relay2:0, relay3: *;

4.3. Advanced > More

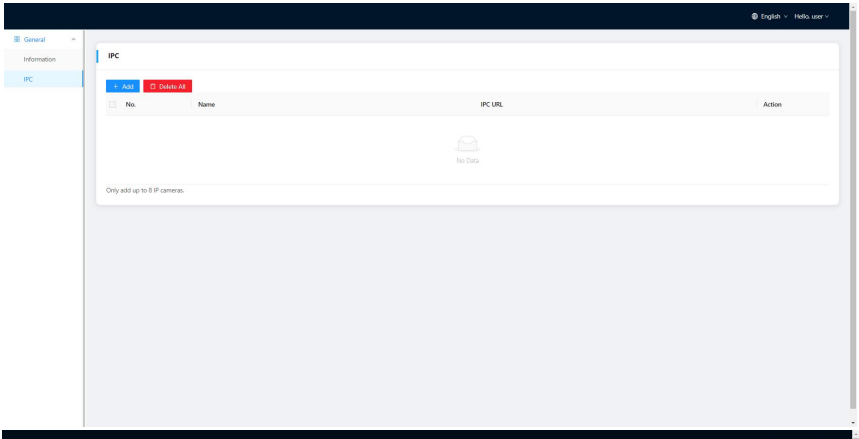
More column is for SOS and Wallpaper.

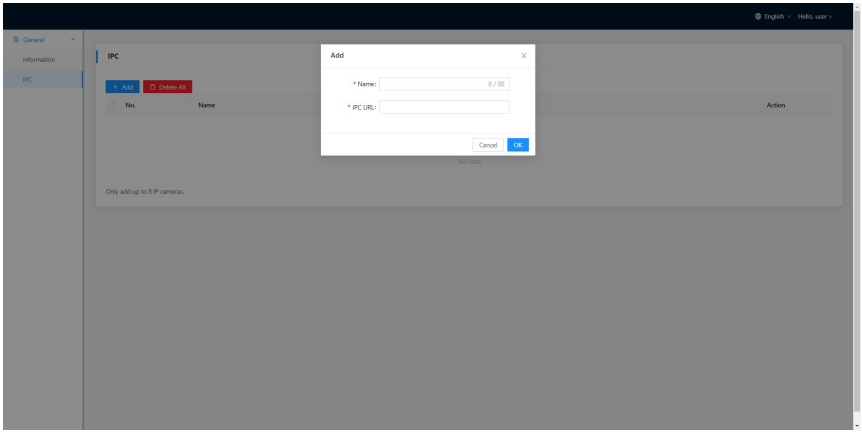


SOS:	Trigger Time can be set to 0s and 3s. If the time is set to 3s, users need to press the SOS icon for 3s to send out SOS in case of a wrong operation alarm.;
Wallpaper:	Upload a picture to apply it to the device UI. Please make sure the picture's resolution is the same as the device's and the size of the picture should be lower than 512KB. The format of Picture should be JPG or PNG;

5. General

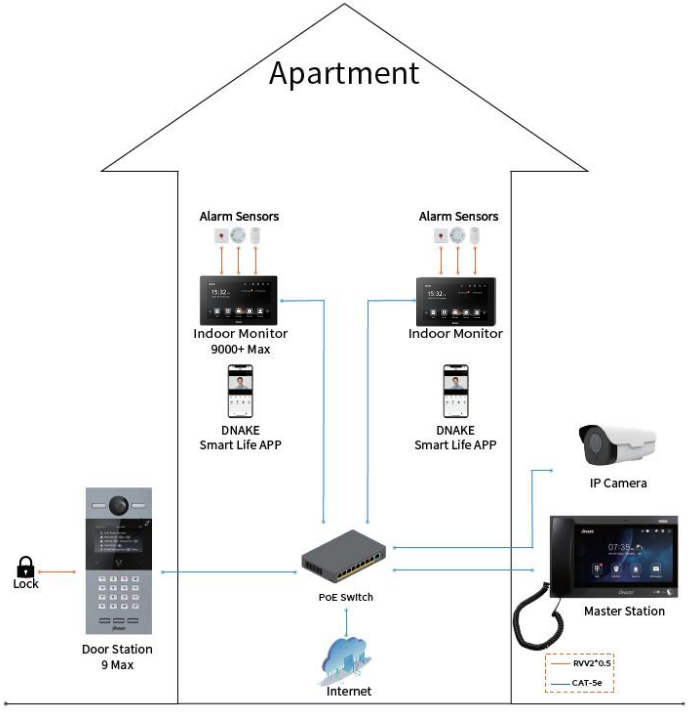
You can enter the IP address of Indoor Monitor in the web browser search bar and log in with the default account (user) and password (1234). This is where you can add IPC.



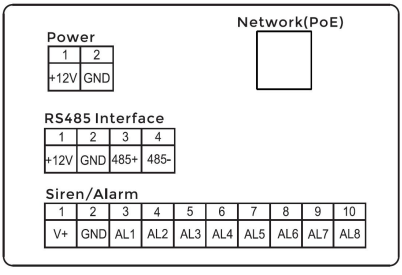


Name:	Customize name of IPC;
IPC URL:	Fill in IPC's RTSP stream;

SYSTEM DIAGRAM

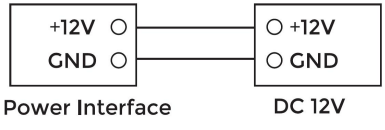


DEVICE WIRING



1. Power

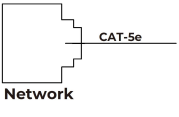
Power input interface: Connects with 12V power adapter.



2. Network

Connect with outdoor panel, indoor monitor or other network equipment by network switch.

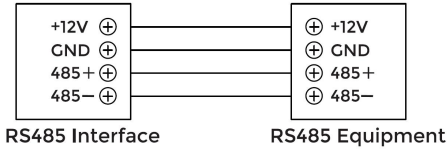
When indoor monitor has PoE function, the interface can supply power by connecting with PoE network switch. If network interface has 12V power supply, pin No. 4 and No. 5 of RJ45 interface should connect with +12V of power interface, and pin No. 7 and 8 should connect with GND of power interface.



3. RS485 Interface

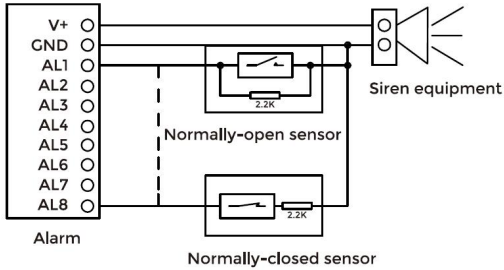
Connect with RS485 interface device;

RS485 interface can output 12V/100mA power supply. If RS485 equipment to be connected doesn't require the power supply, no need to connect +12V.



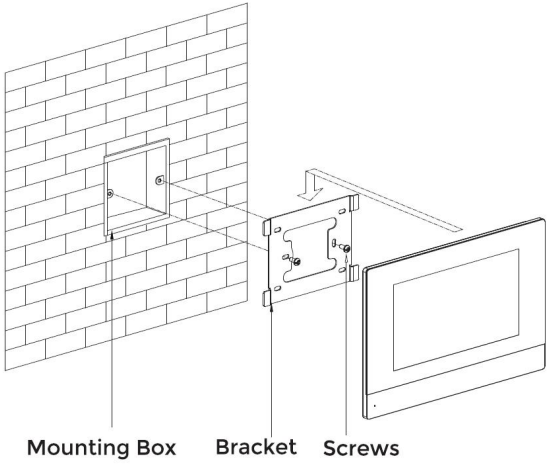
4. Alarm Interface

Interface of alarm zones connects with normally-open or normally-closed switch. When the alarm zone is triggered, it will output 12V/100mA power.



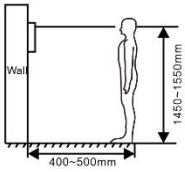
INSTALLATION

Surface Mounting-86 Mounting Box



Product size: 270 × 168 ×15 mm

Tips:



The camera should be 1450~1550mm above the ground.

The camera at this height can capture human face perfectly.

TROUBLESHOOTING

The Indoor Monitor cannot start up or power off automatically.

- Check whether it has power-failure, and power it on again

The Indoor Monitor display screen is too dim.

- Check whether the brightness and contrast settings of screen are correct.

No sound during the communication.

- Check whether the Indoor Monitor is set as mute mode, or the volume is set to the lowest.

The Indoor Monitor cannot monitor the Door Station.

- Other user is using the system, so you can use it once he/she finished the operation.

Multimedia files cannot be played normally.

- Check whether the system supports the file format. Please refer to the multimedia setting for details.

No response when clicking Indoor Monitor display screen.

- Press "Unlock" button for 5s, or slowly slide horizontally or vertically on the LCD to make touchscreen calibration. It needs to be calibrated.

Touchscreen responses slowly or cannot make calibration.

- Take down any protective paster, since it may affect identification
- and input for device;
- Ensure the finger is dry and clean when clicking touchscreen;
- Restart the device to clear any temporary software error.

The temperature of device is too high.

- Long-term use leads to high temperature. It's normal and will not affect the device's use life and performance.

SAFETY INSTRUCTION

In order to protect you and others from harm or your device from damage, please read the following information before using the device.

- Do not install the device in the following places:
- Do not install the device in high-temperature and moist environment or the area close to magnetic field, such as the electric generator, transformer or magnet.
- Do not place the device near the heating products such as electric heater or the fluid container.
- Do not place the device in the sun or near the heat source, which might cause discoloration or deformation of the device.
- Do not install the device in an unstable position to avoid the property losses or personal injury caused by the falling of device.

Guard against electric shock, fire and explosion:

- Do not use damaged power cord, plug or loose outlet.
- Do not touch the power cord with wet hand or unplug the power cord by pulling.
- Do not bend or damage the power cord.
- Do not touch the device with wet hand.
- Do not make the power supply slip or cause the impact.
- Do not use the power supply without the manufacturer's approval.
- Do not have the liquids such as water go into the device.

Clean Device Surface

- Clean the device surfaces with soft cloth dipped in some water, and then rub the surface with dry cloth.

Other Tips

- In order to prevent damage to the paint layer or the case, please do not expose the device to chemical products, such as the diluent, gasoline, alcohol, insect-resist agents, opacifying agent and insecticide.
- Do not knock on the device with hard objects.
- Do not press the screen surface. Overexertion might cause flopover or damage to the device.
- Please be careful when standing up from the area under the device.
- Do not disassemble, repair or modify the device at your own discretion.
- The arbitrary modification is not covered under warranty. When any repair required, please contact the customer service center.
- If there is abnormal sound, smell or fume in the device, please unplug the power cord immediately and contact the customer service center.
- When the device isn’t used for a long time, the adaptor and memory card can be removed and placed in dry environment.
- When moving, please hand over the manual to new tenant for proper usage of the device.

FCC Warning

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE 1: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF exposure statement

This equipment complies with the FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

V1.1

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INTERCOM SOLUTIONS

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