

Powered by



Intelligence
Inside

Operation Manual

Intelligent Wi-Fi Visual Intercom System

Outdoor unit user manual



1080p



Touch Screen



Two way
intercom



Take photos & videos



Multiple
unlock



Internal call



Leaving a message



Support
TF card

Please read the instructions carefully before using to guarantee correct and proper operation

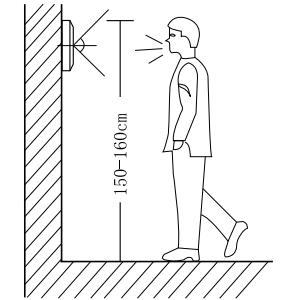
Content

	PAGE
I. Product structure	1
II. Product parameters	2
III. System Information	
A. Precautions before use	2
IV. Wiring diagram	3
V. Quick Start Operation Guide	
A. Button instructions	5
B. Image display parameter settings	5
C. Monitoring	6
D. Visitor calls	7
E. Call transferring to other extensions	8
F. Motion Detection	9
VI. Standby Mode	
A. Standby Mode Description	10
VII. Main Menu	
A. Main Menu Description	10
B. Call Transferring Description	11
C. Record Function Description	11
D. Scene Mode	12
VIII. Settings Menu	
A. System Settings	13
B. Door Unit Settings	14
C. Camera Settings	16
D. System Settings	18
E. Advanced Settings	18
F. Network Settings	19
IX. APP Download and Registration	20

XIV. Indoor Unit Installation Instructions

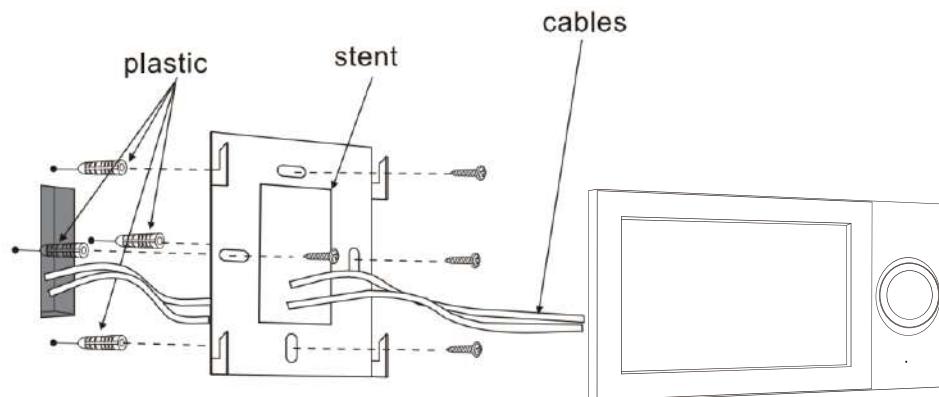
Note:

- 1) During installation, please stay away from strong radiation devices such as TVs, computers, and VCRs.
- 2) Do not disassemble without permission to avoid electric shock.
- 3) Do not drop, shake, or impact the device, as it may damage the components.
- 4) Choose the best installation position with a distance of 150cm from the horizontal line of sight.
- 5) Turn off the power before installation.
- 6) Maintain a distance of more than 60cm from AC power to avoid interference, and keep away from water, magnetic fields, and chemicals.



How to install the indoor unit:

Plastic expansion tube Mounting plate Screws Wires



I. Product structure

	PAGE
X. Creating a Home Group and WIFI Network Configuration	
A. Creating a Home Group	20
B. Preparation before Network Configuration	21
C. Method 1: Hotspot Network Configuration	22
D. Method 2: WIFI Quick Connect	24
E. APP Interface	26
XI. Sharing Home Group with Other Phone Users	27
XII. How to Manage Home Members	29
XIII. Remove a Bound Device	30
XIV. Indoor Unit Installation Instructions	31

Matters needing attention

a. Test before installation

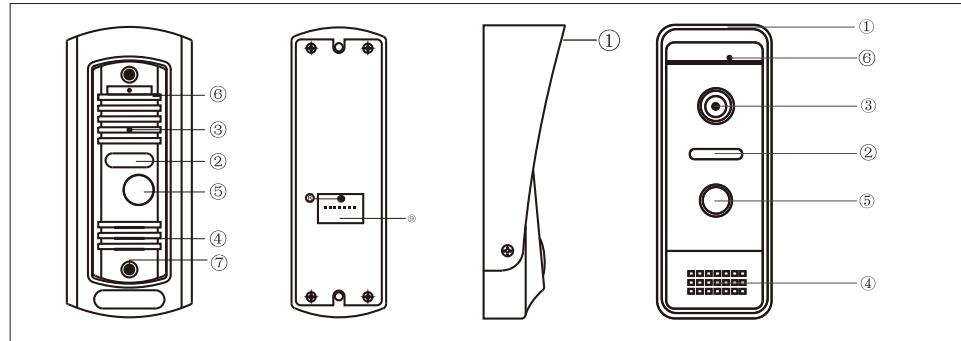
Open the package, check whether the accessories are complete, use the original test cable for the outdoor unit and indoor unit, whether it work normally, and then install.

Note: The wiring must be strictly in accordance with the connection diagram of the manual, otherwise the function not be used normally, or even damage the equipment; please refer to the purchased access control power supply manual for the use of the access control power supply, which is not included in the set.

b. Maintenance

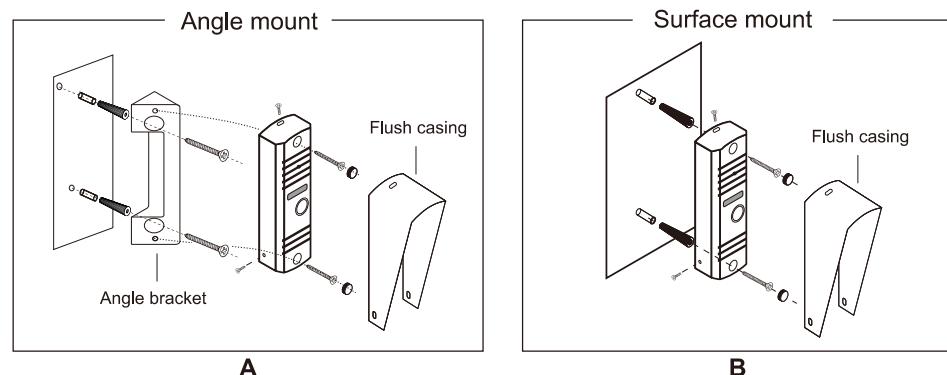
1. Don't use it with any product not produced by our company;

2. Users shall follow the user manual strictly to install and test the product. Please call our company for technical support if you have any question.



1	Weather shield	6	Microphone
2	IR LEDs	7	Screw slot
3	Camera	8	Volume regulator
4	Speaker	9	System port
5	Call button		

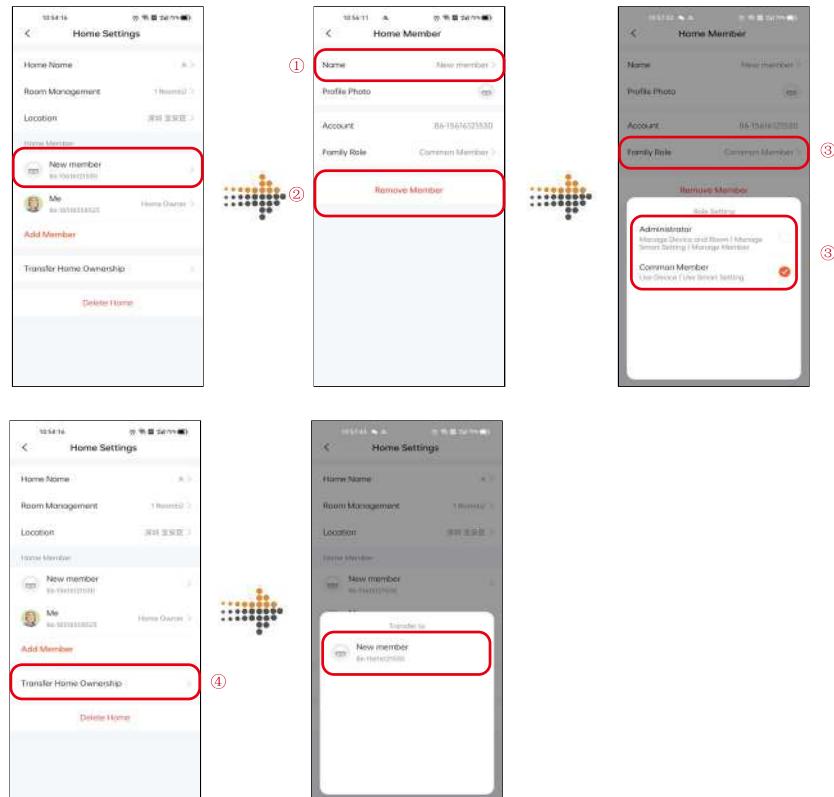
INSTALLATION DIAGRAM



- ▲ Avoid installing the equipment near strong radiation (e.g. AC motors and elevators)
- ▲ Do not disassemble the unit privately as it may be damaged. Maintenance should be following the requirements of qualified technicians
- ▲ Avoid forceful shaking, knocking, and collision, which may damage the precise internal components
- ▲ Optimum installation height: 150cm-160cm recommended
- ▲ Turn off the power before installation

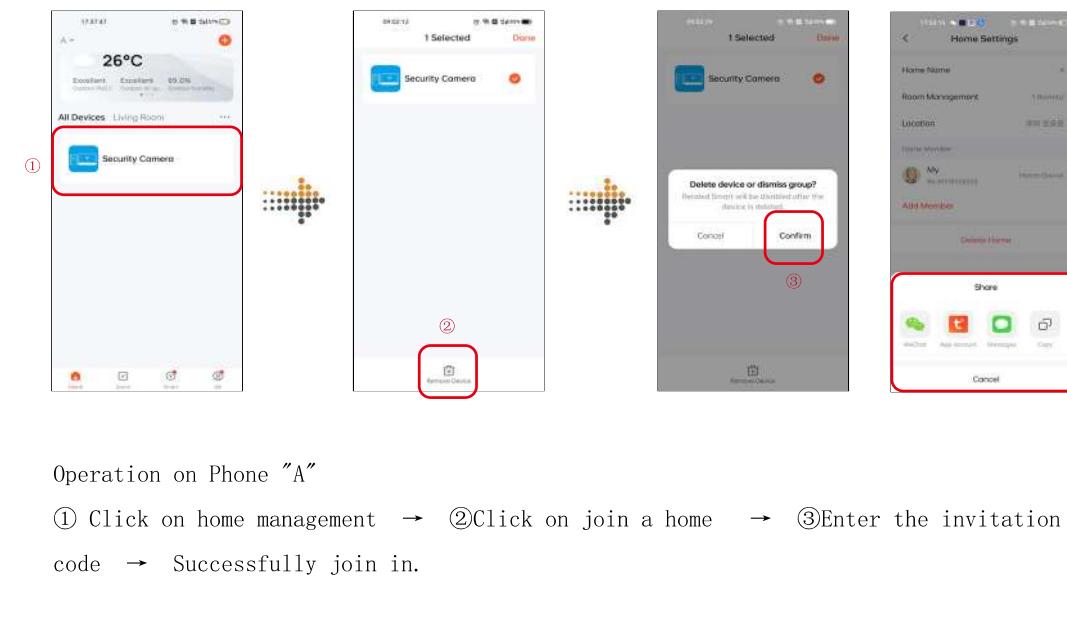
Note:

- 1). Blue WI-FI status indicator light ⑤ slow-flash: means unconnected network/to-be connected to network/network connection failure;
- 2). Blue WI-FI status indicator light ⑤ steady on: the device is connected to network successfully.



XIII. Remove a Bound Device

① Select the bound device, long press to pop up relative interface → ②Remove device → ③Click on confirm → Device will restart (If you want to continue network configuration and connect to the indoor unit, the indoor unit needs to be restored to factory settings)



Operation on Phone "A"

① Click on home management → ②Click on join a home → ③Enter the invitation code → Successfully join in.



XII. How to Manage Home Members

You can edit ①member names, ②remove members, ③edit member roles, and ④transfer ownership of the home group.

II. Product parameters

Display screen	IPS 7-inch touch screen
Resolution	1024 * 600
Power supply	DC15V1. 2 A
Power	Standby :≤3W Working :≤10W
System support	6 indoor units + 2 outdoor units + 2 cameras
Signal type of outdoor unit	CVBS / AHD720 / AHD1080
Connected indoor unit	RVV4 / CAT5E
Ringing tones	10 / Customized ringtones
Language	Chinese, English, German, French, Russian, Spanish
Monitoring duration	60 seconds
Intercom duration	120 seconds
WIFI	Tuya APP
Motion detection	Support
Extended storage	128GB
Installation mode	Wall hanging
Material	ABS engineering plastic
Dimension	195*132*20mm

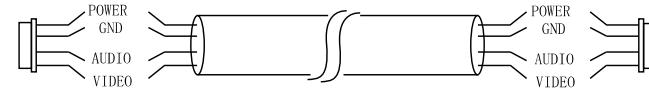
III. System Information

A. Precautions before use

- 1). Electric-control locks/magnetic locks/electric-plug locks/cameras are not included in the package. You can purchase locks and cameras that meet your actual requirements;
- 2). Regarding the use and selection of wires, please refer to the following information (cable quality affects video and voice transmission distance)

①. RVV 4 core wire

Distance≤30m (4*0.3mm²); Distance≤50m (4*0.5mm²); Distance≤100m (4*1.0mm²)



②. Cat. 5e/Cat. 6e pure copper 8-core network cable (two cores of the network cable are used as one core, single core cannot be used normally)



(Cat. 5e/Cat. 6e pure copper 8-core network cable distance≤100m)

IV. Wiring diagram



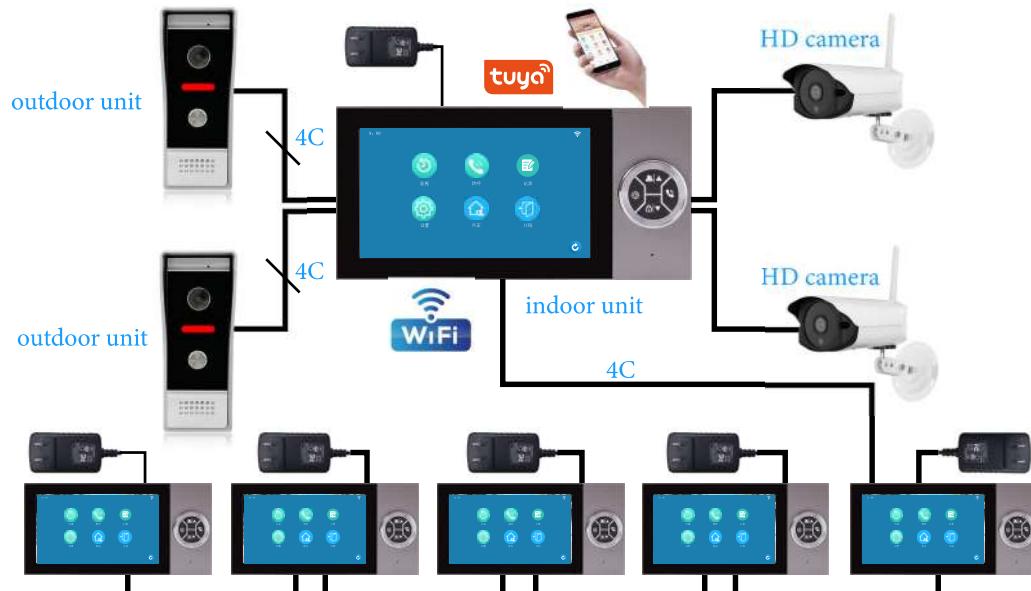
The first indoor unit must be set as the main unit; other indoor units should be set as subunits, which should be arranged in ID order. This can be set in the "menu" settings of the system.

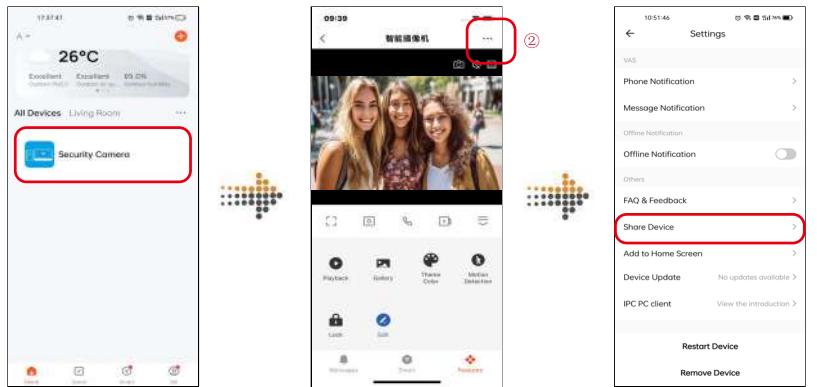
Indoor unit ID setting:

main unit = 01; subunit = 02~06

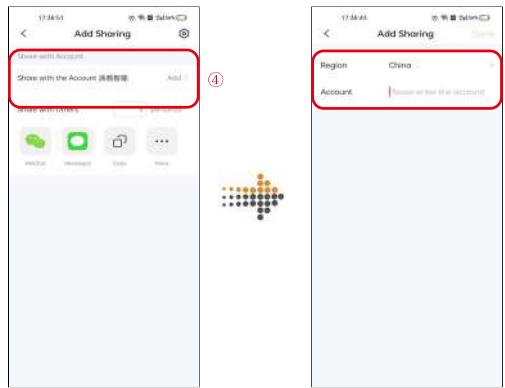
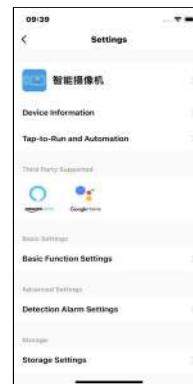
Note:

The high-definition touch screen can receive AHD or CVBS analog signals and can automatically search for matching analog signals.





[Settings]



Enter the App → ①Home Management → ②Click on the home group you created
→ ③Add member → ④Select invitation method to send invitation code to phone user "A".



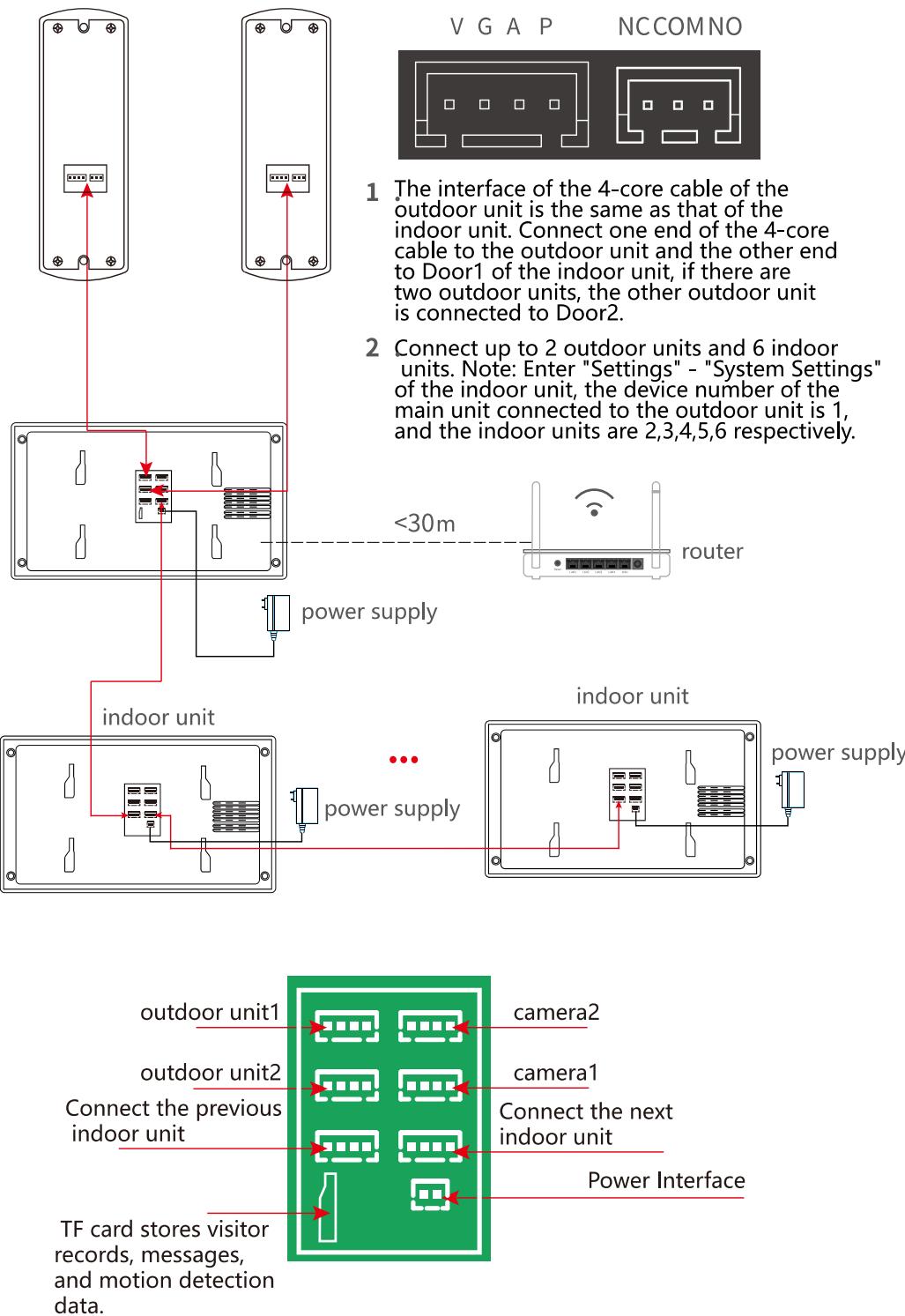
- A. Device information and modify device name
- B. Display third-party applications supported
- C. Basic settings: Flip screen/turn on or off time watermark
- D. Advanced Settings:
- E. Storage settings: a). Display the memory capacity of the indoor unit's TF card
b). Format the entire content of the TF card in the indoor unit
(including custom ringtones)

- F. Switch offline reminder
- G. Share device: Support sharing devices with other phone users
- H. Restart device: Control the indoor unit device to restart from the phone
- I. Remove device: Unbind the indoor unit from the phone

XI. Sharing Home Group with Other Phone Users

There are two ways to share your device with other phone users:

- A. Enter the App → ①Select the device you want to share, and click on monitoring mode
→ ②Click on the top right corner for settings → ③Share device → ④Add sharing → ⑤Enter the region/account.



V. Quick Start Operation Guide

A. Button instructions

1). Press the call button on the outdoor unit to call the indoor unit or enter monitoring mode, as shown in the figure below



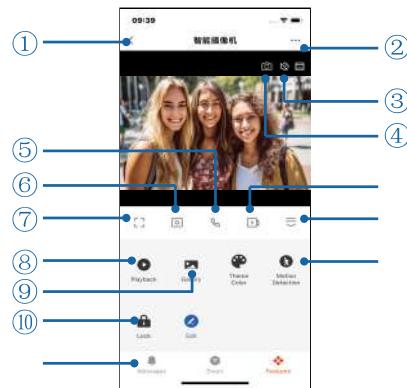
Name	Symbol	Description
Zoom in		Enlarge the screen display in proportion
Zoom out		If you use the "+" to zoom in and view, you can use the "-" button to restore the screen to its original size
Switch device		Switch to other outdoor units/cameras
Take picture		Take a snapshot of the current outdoor unit or camera's monitoring image (TF card required)
Video record		Record monitoring images from outdoor units or cameras (TF card required)
Unlock		Open the lock connected to the outdoor unit
Settings		Adjust the volume/brightness/contrast/saturation of the current indoor unit intercom
Answer		1. Answer calls and conversations from visitors 2. During monitoring, press the answer key to talk to the outdoor unit
Hang up		During intercom or monitoring, press the "-" button to hang up and return to the standby screen

B. Image display parameter settings

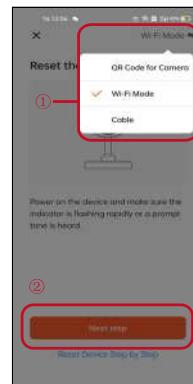
Image settings include adjustment of intercom volume/brightness/contrast/saturation. Click on the settings icon to bring up the adjustment interface. Click on the left or right side of any parameter and use the "increase" or "decrease" button to adjust the parameter size.

Note: You can set the color parameters of this image in the monitoring, call, and alarm status images.

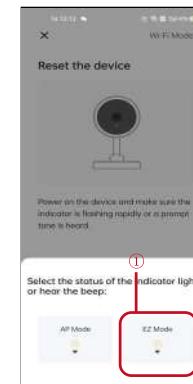
E. APP Interface



- ①. Hang up/Exit
- ②. Settings
- ③. Speaker: Activate to hear the outdoor unit's sound.
- ④. Switch channel: In call/monitoring mode, press the button to switch between door 1, door 2, camera 1, and camera 2.
- ⑤. Microphone: When the doorbell unit is pressed, the phone receives the message and enters the APP. Simply click the microphone button to communicate with the door unit.
(Once the microphone is pressed, the speaker will also be activated.)
- ⑥. Take photo: In call/monitoring mode, click the camera icon to take a snapshot.
- ⑦. Full screen: Press the button to display in full screen.
- ⑧. Playback: Make sure the indoor unit has a TF card inserted. When a visitor calls the doorbell unit, the APP will record a video, which can be viewed in the playback function.
- ⑨. Album: Snapshots and videos will be stored in the album. Click to view.
- ⑩. Unlock: In call/monitoring mode, click the unlock icon to open the lock connected to the doorbell unit.
 - . Messages: Store messages including visitor calls /triggered motion detection
 - . Record: In call/monitoring mode, press the button to start recording.
 - . Menu bar: Click to hide/open menu bar
 - . Motion Detection: Click to turn motion detection on or off
(with recording function of moving object)



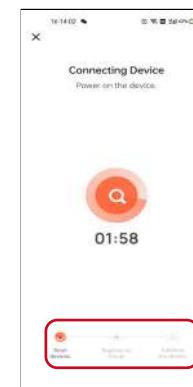
03
Click on the top right corner to ①select "WI-FI Network Configuration" and ②click "Next".



04
Apop-up option will appear, ①select "WIFI Quick Connect".



05
Select the 2.4GHz Wi-Fi network and enter ① the "Current Wi-Fi Name and Password", then click ② "Next".
(Use a 2.4GHz Wi-Fi network for network configuration)



06
The phone will enter the automatic search mode, wait for the network configuration to complete.



07
Once connected, click ①"Finish" to complete the setup and automatically skip to the monitoring screen.



08
The network configuration is now complete.



[Intercom Volume] This value can be set from 0 to 10, with a default of 07

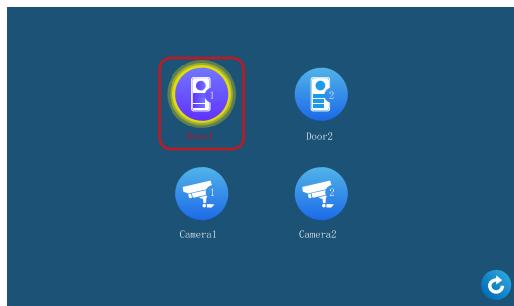
[Brightness] This value can be set from 0 to 50, with a default of 25

[Contrast] This value can be set from 0 to 50, with a default of 25

[Saturation] This value can be set from 0 to 50, with a default of 25

C. Monitoring

Click on the main menu to enter the monitoring interface, where four device icons for Door 1, Door 2, Camera 1, and Camera 2 will be displayed. Select one of them for monitoring, and the corresponding image will be displayed on the screen.



1. The monitoring of the outdoor unit and camera lasts for 60 seconds, and when the monitoring time is up, it will automatically return to the standby state;
2. When monitoring the outdoor unit, the indoor unit can hear the sound from the outdoor unit, but the outdoor unit cannot hear the sound from the indoor unit;
3. While monitoring the outdoor unit, you can have a conversation with the outdoor unit, unlock the door, take photos, record videos, and adjust the intercom volume/brightness/contrast/saturation;
4. In the monitoring state of the indoor unit, you can switch to view other outdoor units or cameras.

Note:

- 1). When a system has 2 or more indoor units, both the main unit and subunits can monitor simultaneously, and they will display the same door unit image;
- 2). When in monitoring mode, if you press the call button and the visitor rings the doorbell, the system will not ring;
- 3). In monitoring mode, the indoor unit will not automatically take photos or record videos, and the manual operation is required.

D. Visitor calls

1). Standby mode

Visitor A presses the call button on outdoor unit 1

▼ Indoor unit rings continuous ringing

Display visitor's image automatically on the screen

Press the Answer button on the indoor unit screen

▼ The ring will stop after the call is answered

Start talk with the visitor at the door

▼ Each call will last for 120 seconds

Press the Unlock button on the indoor unit screen

Visitor B presses the call button on outdoor unit 2

Notes:

If the call buttons of two outdoor units are pressed almost at the same time, the indoor unit will receive the call from the more earlier one.

Please note that the second outdoor unit receives no prompt during this process. The second outdoor unit may not call again until the indoor unit rollbacks to standby mode.

Unlock the lock connected to the outdoor unit

Press the Hang-up button on the indoor unit screen

End



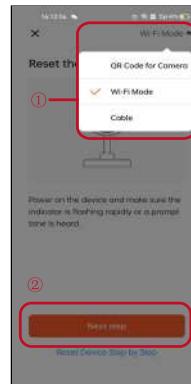
09

Once connected, click ①"Finish" to complete the setup and automatically switch to the monitoring screen.



10

The network configuration is now complete.



03

Click on the top right corner to ①select "WI-FI Network Configuration" and ②click "Next".



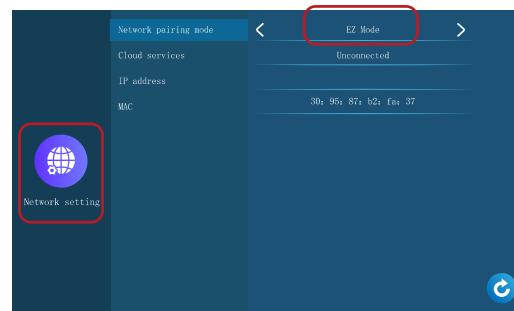
04

Pop-up option will appear, ①select "Hotspot Network Configuration".



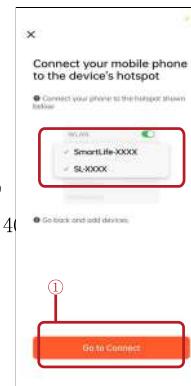
D. Method 2: WIFI Quick Connect

Click on the indoor unit's main menu → Click on the "Settings" icon → Click on the "Network Settings" icon → Select "WIFI Quick Connect" for the network configuration mode.



05

Select the 2.4GHz Wi-Fi network and enter ① the "Current Wi-Fi Name and Password", then click ② "Next". (Use a 2.4GHz network for network configuration)



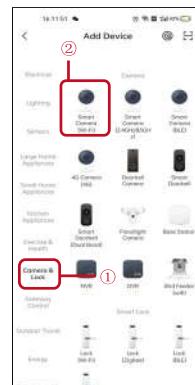
06

In the hotspot list, find the device named "SmartLife-XXXX" and ①click "Connect".



01

Click on ①"Add Device".



02

Click on ①"Camera/Lock" and ②select "Smart Camera (Wi-Fi)".



07

①In the hotspot list, find "SmartLife-XXXX" and click to connect. The hotspot password is 12345678
②. After successful connection, click back to the Doodle APP.



08

The phone will enter the network configuration mode, wait for the network configuration to complete.



Notes:

- 1). Insert TF card and enable the call recording function, then the indoor unit will start to record video or snapshot whenever a call starts;
- 2). Set the TF card record mode to Snapshot, the machine will take photos to record during calling, and allow users to take snapshots manually during the whole process;
- 3). Enable the message function: If no one answers the call on the indoor unit, the outdoor unit will remind the visitor to leave a message; (Default time for message leaving is 30s seconds, after 30 seconds, the indoor unit will return to standby mode.)
- 4). Set to Away mode, the call will be switched to message-leaving mode;
- 5). When the outdoor unit calls the indoor unit, the indoor unit stop all operations and directly enter the call mode.

E. Call transferring to other extensions

1) . Intercom between indoor units

Requires at least two online indoor units

Tap Indoor unit to enter the main menu page and select the call transfer function 



Select the indoor unit you want to make a call to, and click to confirm the call 

 The called indoor unit will ring

Press the Answer button on the indoor unit screen 

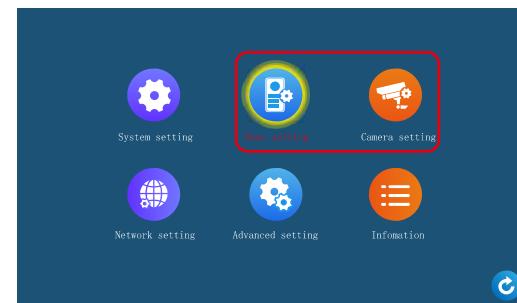
 Start the intercom with the indoor unit 

 End the call and return to the standby screen 

Notes:

- 1). Internal intercom, the indoor unit can not adjust the intercom volume/brightness /contrast/saturation;
- 2). The call transferring function requires at least two online indoor units;
- 3). There are 6 icons in this interface, the first 5 are other extension units except for the current unit. Users can select one of the indoor units for internal intercom. The sixth icon can call all monitors, and users can answer the call with any extension unit.

F. Motion Detection



- 1). In standby mode, tap the screen → Settings → Door Unit Settings/Camera Settings →Select a device → Turn on the motion detection switch;
- 2). When motion detection is enabled for the door or camera, in standby mode, if someone moves in front of the device, motion detection will be triggered and the system will record video in the background. Users can find the image or video in the motion detection record history;
- 3). In the motion detection record, long press the video file to delete a single file or delete all.

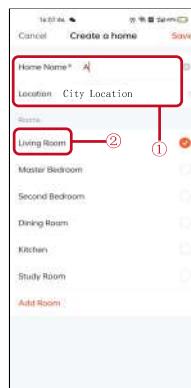
Notes:

- 1). If there is no TF card, the indoor unit cannot capture or record video when motion detection is triggered.
- 2). The sensitivity of motion detection can be adjusted to control its triggering frequency.
- 3). The duration of motion detection can be adjusted, ranging from 10 seconds to 300 seconds.

C. Method 1: Hotspot Network Configuration

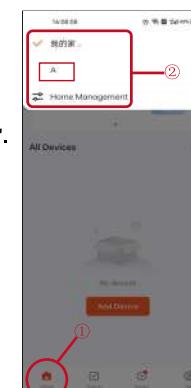
Click on the indoor unit's main menu → Click on the "Settings" icon → Click on the "Network Settings" icon → Select "Hotspot Network Configuration" for the network configuration mode → Click on the bottom right corner to go back → A dialog box will pop up asking if you want to restart, click "OK" → Wait for the system to restart → Check if the "WIFI Hotspot" is activated in the "Network Settings". Once activated, use your phone to perform the network configuration.

(If there is no dialog box when clicking the back button, the user needs to manually restart by going to: Settings → Advanced Settings → Restart System)



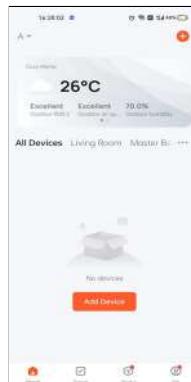
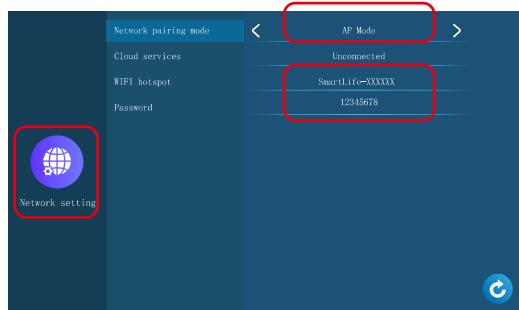
03

Enter ① "Home Name" and select a "City Location".
②Choose any room location and click "Save", then click "Finish".



04

Go back to the homepage, click on ①"Homepage" in the top left corner, and ②select the newly created "Home Name".



05

The home group is now created.



01

Click on ①"Add Device".



02

Click on ①"Camera/Lock" and ②select "Smart Camera (Wi-Fi)".



B. Preparation before Network Configuration

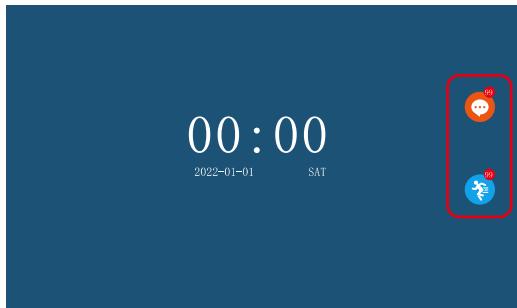
Click on the indoor unit's main menu → Select the "Settings" icon → Click on the "System Settings" icon → Check if the device number is set to 1.

(Only the indoor unit with No.1ID can activate the network configuration mode; if multiple units need to be configured, the device numbers should be arranged from 1 to 6, and the network configuration should be done using the indoor unit of main unit number 1)

VI. Standby Mode

A. Standby Mode Description

Shortcut: Message Record/Motion Detection Record

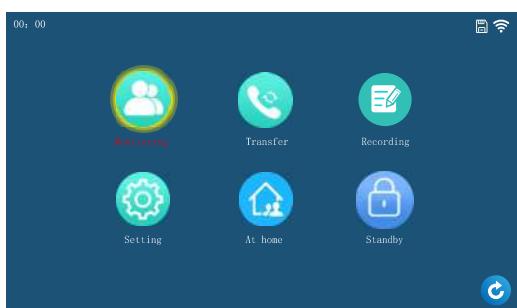


- 1). If there is no operation within 60 seconds, the indoor unit will automatically enter standby mode (except for playing video/snapshot files);
- 2). In standby mode, the indoor unit will turn off the screen within 1 minute without any operation;
- 3). If there are unread message records/motion detection records, the corresponding shortcut icon will display the number of unread messages;
- 4). In the standby interface, users can click on the shortcut key to enter the record interface to view;
- 5). The display of the standby clock interface can be turned off through system

VII. Main Menu

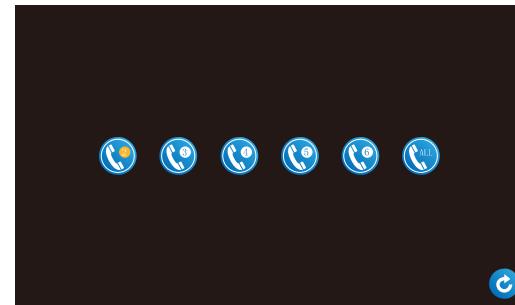
A. Main Menu Description

In standby mode, tap the screen to enter the main interface, which includes Monitor, Intercom, Record, Settings, Scene Mode, Standby. Tap the return button to return to the standby mode interface or turn off the screen.



B. Call Transferring Description

There are 6 icons in this interface, the first 5 are other extension units except for the current unit. Users can select one of the indoor units for internal intercom. The sixth icon can call all monitors, and users can answer the call with any extension unit.



C. Record Function Description

There are 4 icons in this interface, namely Call Records, Message Records, Motion Detection Records, Alarm Information Records. Users can also see the record type, time, device, and whether it has been read. Long press the file to delete a single file or delete all files.

(This function requires the use of a TF card for the system to record video/snapshot)



[Call Records]

- 1). When a visitor calls the outdoor unit, the indoor unit screen lights up, and the call record function is activated;
- 2). The indoor unit can view the automatically captured snapshots or recorded videos at any time;
- 3). The automatic snapshot will be taken 4 seconds after the screen lights up due to an incoming call;
- 4). The duration of the recorded video is related to the length of the ringtone, ranging from 5 to 45 seconds.

IX. APP Download and Registration

1). For IOS system: Search "Graffiti APP" in the "Apple store" application market and download;

For Android system: Search "Graffiti APP" in the "Software Store" application market and download.

2). Or, scan the QR code as listed below by your phone, select the corresponding country, and download.

3). After completing the account registration, log in.



Scan QR code and Downloading the APP for Apple/Android Systems

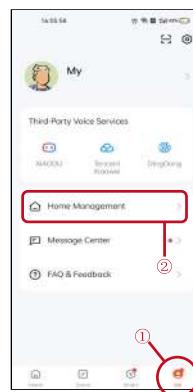


01

Users can choose to log in using their phone number, email, QQ account, or WeChat.

X. Creating a Home Group and WIFI Network Configuration

A. Creating a Home Group



01
Open the APP and click on ① "My", then select ② "Home Management".



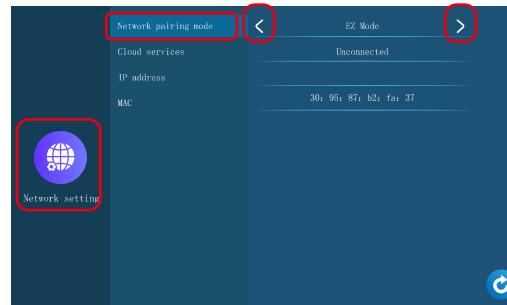
02
Click on ① "Create Home".



[Software Upgrade] If there is "update. ius" in the TF card, click "OK" and the indoor unit will update. If the update is successful, the indoor unit will display "Succeeded" and restart. If the update fails, the indoor unit will display "Failed". If there are no update files in the TF card or the TF card is not used, clicking "OK" will prompt that the "update. ius" file does not exist.

[Restart System] Click "OK" to restart the indoor unit.

F. Network Settings



[Network Mode] Two connection modes: WIFI Quick Connect and Hotspot Connection.

[Cloud Service] Display whether the network connection is established.

[IP Address] /

[MAC] /

[WIFI Hotspot] The hotspot name required for hotspot connection. The indoor unit needs to be restarted to activate the hotspot.

[Password] The password required for hotspot connection.

Notes:

- 1). When "Hotspot Connection" is selected as the network mode, clicking the return button will pop up the restart system dialog box. Select restart system to activate the hotspot.
- 2). If the hotspot connection is activated, and "WIFI Quick Connect" is also selected, the system needs to be restarted.
- 3). If clicking the return button does not pop up the restart system dialog box, manual restart is required. The path is: Settings → Advanced Settings → Restart System.

[Message Records]

- 1). When a visitor calls the outdoor unit and no one answers the indoor unit, the outdoor unit will start recording after the ringtone stops, and the recording duration can be set to 30 seconds/60 seconds/120 seconds;
- 2). In Away mode: When a visitor calls the outdoor unit, the outdoor unit will start recording after the ringtone stops;
- 3). In Sleep mode: When a visitor calls the outdoor unit, the indoor unit will be muted and not ring (the mute duration is related to the length of the ringtone, ranging from 5 to 45 seconds), and the outdoor unit will start recording after the “Di” sound.

[Motion Detection]

- 1). When motion detection occurs on all outdoor units and cameras, the system will automatically start recording/snapshot in the background;
- 2). The duration of motion detection can be set, ranging from 10 seconds to 300 seconds;
- 3). The sensitivity of motion detection can be adjusted to control the triggering frequency.

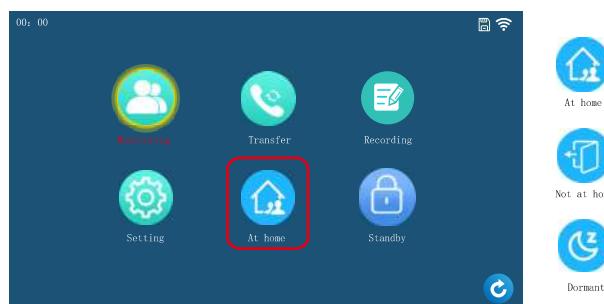
[Alarm Records]

- 1). When the camera triggers an alarm, it will automatically capture images or record videos.
- 2). When the camera triggers an alarm, users can manually take photos or record videos.

D. Scene Mode

There are 3 icons in this function, namely Home Mode, Away Mode, Sleep Mode.

(This function requires the use of a TF card to activate. If no TF card is inserted, the system will not record video files.)

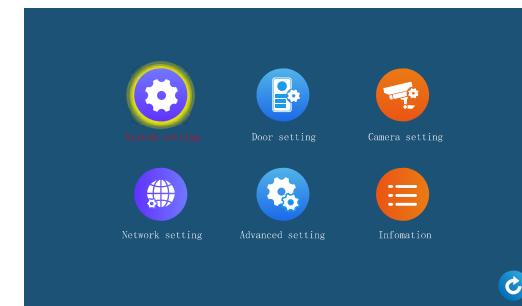


[Scene Mode]

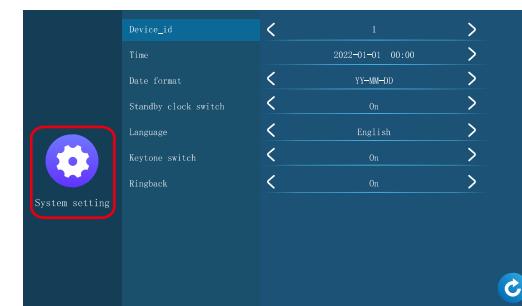
- 1). Home Mode: Normal working mode (set message function, when there is an incoming call with no answer, the ringtone stops and the message function is activated).
- 2). Away Mode: When a visitor calls, the system will immediately activate the message function.
- 3). Sleep Mode: When enabled, the indoor unit will be muted (the mute duration is related to the length of the ringtone), and the message function will be activated after the ringtone stops.

VIII. Settings Menu

There are 6 icons in this interface, namely System settings, Door setting, Camera setting, Network setting, Advanced settings, Infomation.



A. System Settings

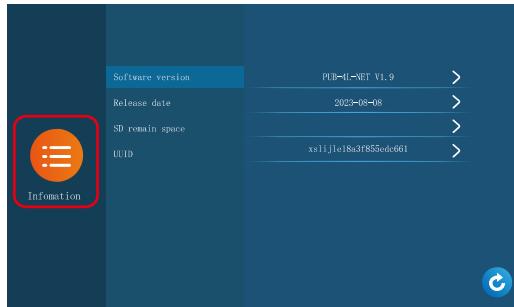


[Device ID] Indicates the ID number of the local device, ranging from 1 to 6. 1 represents the main indoor unit, and 2 to 6 represent the extension indoor units. Each household can connect up to 6 indoor units, and only the indoor unit with ID number 1 can be paired with the network.

2). When set to snapshot recording, if the alarm system is triggered, the indoor unit will continuously display for 120 seconds, and the system will capture a snapshot 4 seconds later. During this period, press the hang-up button to stop the alarm and enter standby mode;

3). In camera monitoring, you can manually take photos, record videos, and adjust screen brightness/contrast/saturation.

D. Infomation



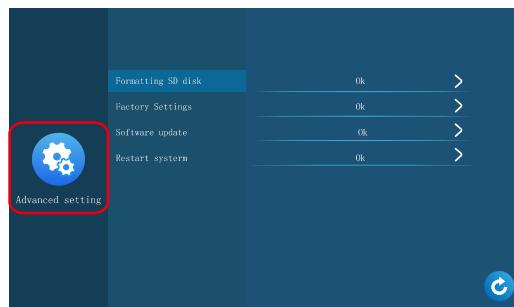
[Software Version] Display the current software version.

[Release Date] Display the release date of the current software.

[SD Remaining Space] Display the available space and total space of the current TF card.

[UUID] Display the code of the current product.

E. Advanced Settings



[Format SD Card] Click "OK" to format the TF card. If the indoor unit does not have a TF card inserted, it will prompt that there is no TF card.

[Factory Settings] Click "OK" to clear the set options of the indoor unit and restore to the initial options.

C. Normally Open: Under normal circumstances, the sensor maintains a constant low frequency, and the output frequency changes from low to high, triggering the alarm. [Alarm Ring Duration] The time from triggering the alarm ring to stopping the ring, ranges from 1 to 20 seconds;

[Recording Mode] There are two recording modes: video recording and snapshot recording. When an alarm is triggered, the indoor unit with a TF card will automatically start recording until the alarm ends or the user presses the hang-up button to stop;

[Motion Detection Switch] When turned on, the green indicator light on the indoor unit screen will be on constantly. Once someone moves in front of the device, motion detection will be triggered;

[Motion Detection Sensitivity] Three sensitivity settings: High, Medium, Low.

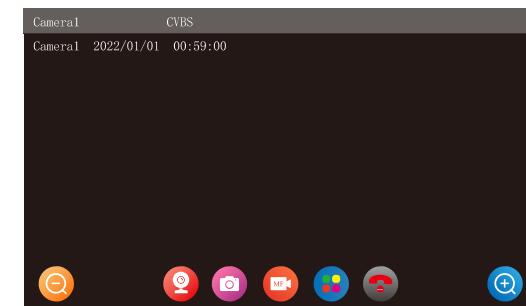
[Motion Detection Duration] Refer to the duration of capturing video after motion detection is triggered. The system will record in the background, and the maximum setting is 300 seconds;

[Signal System] Support PAL/NTSC/Auto;

Auto: Automatically search for the matching system of the camera.

[Signal Type] Support seven signal types: Auto AHD1080 / AHD720 / CVBS / TVI1080 / TVI720/CVI1080/CVI720.

Camera Monitoring/Call Interface



Notes:

- 1). When set to video recording, if the alarm system is triggered, the indoor unit will continuously display for 120 seconds and start recording video when the screen lights up. The video can be recorded for 120 seconds. During this period, press the hang-up button to stop the alarm and enter standby mode;

[Motion Detection Switch] When enabled, the green indicator light on the indoor unit screen will stay on. Once someone moves in front of the device, motion detection will be triggered;

[Motion Detection Sensitivity] Three sensitivity settings: high, medium, and low;

[Motion Detection Duration] Refer to the duration of capturing video after motion detection is triggered. The system will record in the background, with a maximum setting of 300 seconds;

[Message Switch] When enabled, if a visitor calls the outdoor unit and no one answers within 60 seconds, the indoor unit will prompt for leaving a message;

[Message Time] It is used to set the duration of the recorded message video, with options of 30/60/120 seconds;

[Signal System] PAL/NTSC/Auto;

Auto: Automatically search for the matching signal system for the door unit;

[Signal Type] Support three signal types: CVBS/AHD720/AHD1080;

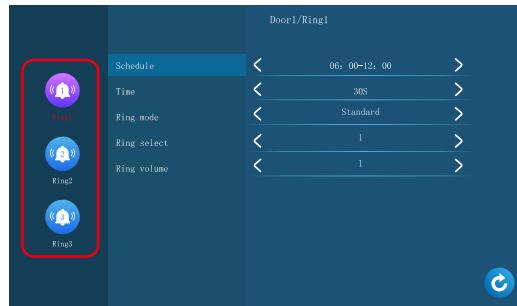
[Ringtone Settings] Tap to open the submenu, where you can set the ringing time period, ringtone duration, ringtone type, and ringtone volume.

[Ringtone Settings]

(Ringtone 1) Default time period is 6:00-12:00;

(Ringtone 2) default time period is 12:00-18:00;

(Ringtone 3) default time period is 18:00-6:00, time period can be adjusted.



[Schedule] Time period can be adjusted.

[Time] When the outdoor unit calls the indoor unit, the time period from start, stop, to ring, ranges from 5 seconds to 45 seconds, default is 30 seconds.

[Ringtone Mode] Standard mode / Customized mode

- 1). Standard mode: The default ringtone in the indoor unit is used as the call ringtone.
- 2). Customized mode: Users can use MP3 music format as the call ringtone.

Tools required for operation (TF card, card reader)

①. Download MP3 music format;

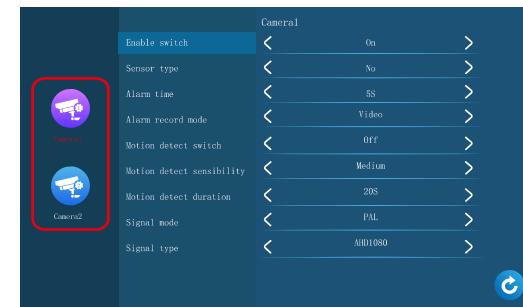
②. Use the card reader to read the TF card and find the folder named [Ring];

③. Put the downloaded MP3 file into the [Ring] folder, exit the card reader, insert the TF card into the indoor unit, and the indoor unit will display the read music ringtone.

[Ringtone Selection] In standard mode, there are 10 ringtone options, and the default is to use the first ringtone.

[Ringtone Volume] Set the ringtone volume, ranging from 1 to 10.

C. Camera Settings



[Enable Switch] Indicate the status of the channel. If set to "On", the camera can be used normally. If set to "Off", some functions of the camera will be disabled.

[Sensor Type] Three channel states: Closed, Normally Closed, Normally Open; (Please refer to the status description below), which means that when an alarm is triggered, it will activate the corresponding channel to start alarm logging or capture snapshots/record videos.

A. Closed: If an alarm device with an external sensor is not used, or if the alarm function does not need to be triggered, it will be set to "Closed".

B. Normally Closed: Under normal circumstances, the sensor maintains a constant high frequency, and the output frequency changes from high to low, triggering the alarm.

[Time] The time is in 24-hour mode (after network configuration, it will synchronize with the local time)

[Date Format] Three types: Year-Month-Day/Day-Month-Year/Month-Day-Year;

[Standby Clock Display Switch] Indicates whether the standby clock is enabled. If disabled, it will turn off immediately when returning to standby mode from the main menu interface;

[Language Settings] Supports 6 languages: Chinese, English, German, French, Russian, Spanish;

[Key Sound] Indicates whether the touch prompt sound when touching the screen is enabled or disabled;

[Ringtone Switch] Indicates whether the call ringtone of the outdoor unit is enabled. When disabled, the outdoor unit will not hear any ringtone when calling the indoor unit.

B. Door Unit Settings



[Enable Switch] /

[Unlock Delay Time] Refer to the time it takes for the lock connected to the outdoor unit to get unlocked, ranging from 1 second to 10 seconds, with a default of 2 seconds;

[Record Mode] There are two modes: photo and video. When a visitor calls the outdoor unit, the system will take a photo or record a video;

1) Photo function: When calling the outdoor unit, the indoor unit screen will light up for 4 seconds and take a snapshot;

2) Video function: When calling the outdoor unit, the indoor unit screen will light up and start recording a video, with a duration consistent with the length of the ringtone, up to a maximum of 45 seconds;

Special Statement

1. Please read this manual in detail before installation. For special difficulties, please consult the company's technical support center.

2. All the contents of this manual, including accessories and software, are owned by our company and the right of interpretation belongs to our company. No unauthorized copying or translation is allowed without the company's permission.

3. The product models, specifications, parameters and other information introduced in this manual are for reference only. The content will be upgraded and changed at any time. Please refer to the received physical object, and we will not notify separately.



FCC Statement

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.

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.

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

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.