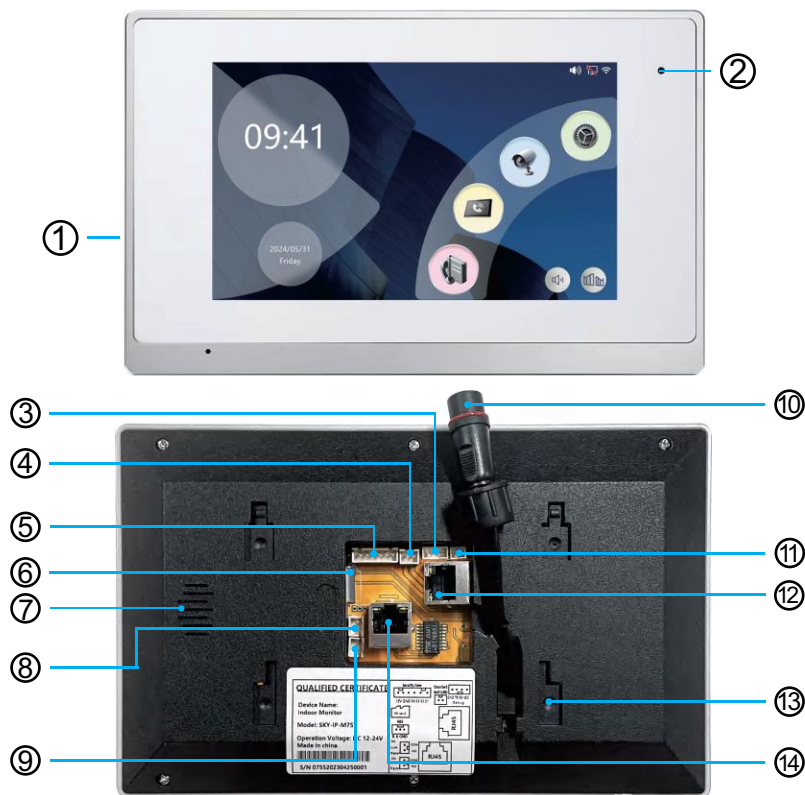# Doorbell
Instruction Manual V3.0

Before using this product, read the Quick Guide carefully and save it for future referenceV3.0.

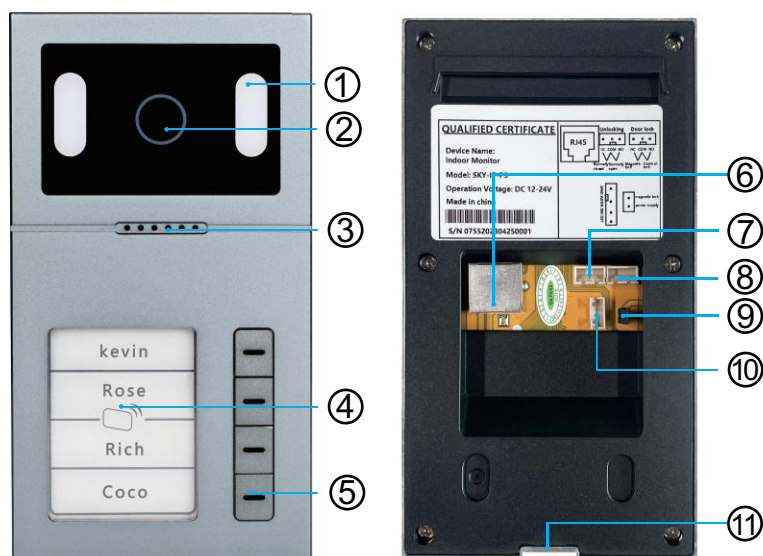# Indoor Monitor (Network Cable)

Indoor Monitor

①	Screen
②	Microphone
③	Debug Software: GND TX RX VCC
④	Unpolar Input
⑤	12V GND S4 S3 S2 S1
⑥	SD Card
⑦	Speaker
⑧	Door 1 Lock/COM NO
⑨	Door 1 Lock/COM NC
⑩	Built-in Power Supply
⑪	Bell GND: Connect Doorbell
⑫	Door 1/RJ45
⑬	Bracket Slot
⑭	Door 2/RJ45

Call Panel (Network Cable)

Outdoor Station

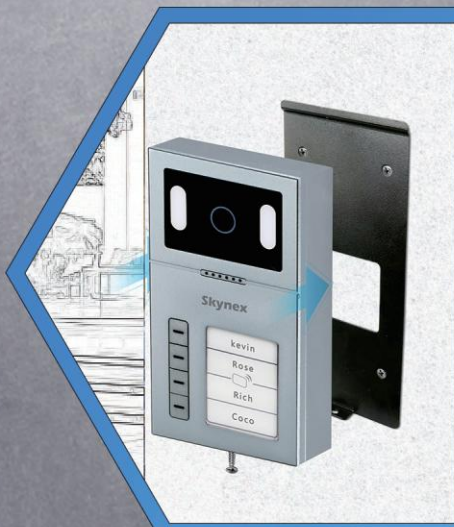|	
①	Light Compensation
②	HD Camera
③	Speaker
④	IC/ID Card Reader
⑤	Call Button
⑥	RJ 45
⑦	NC COM NO
⑧	NC GND NO
⑨	Magnetic lock power supply
⑩	GND ADDR SW DET
⑪	Screw Hole

Outdoor Station Installation
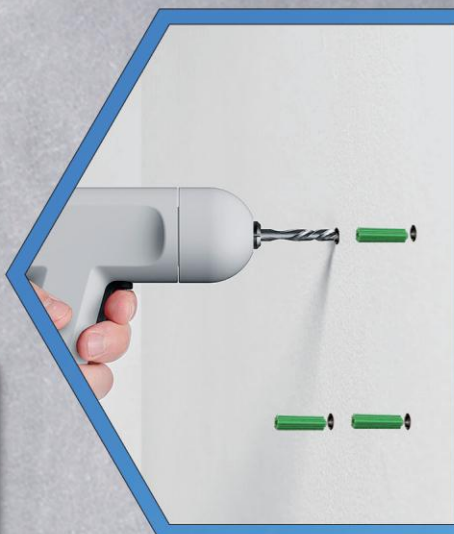
Drilling

Drill screw holes in the location of the wall mounting plate

Fix wall mounting plate

Fix the wall mounting plate to the wall with 2 screws

Install outdoor station

Insert the outdoor station to the plate and fasten it with a screw

Indoor Monitor Installation

Drilling

In the reserved hole on the wall, drill screw holes in the location of the wall mounting plate
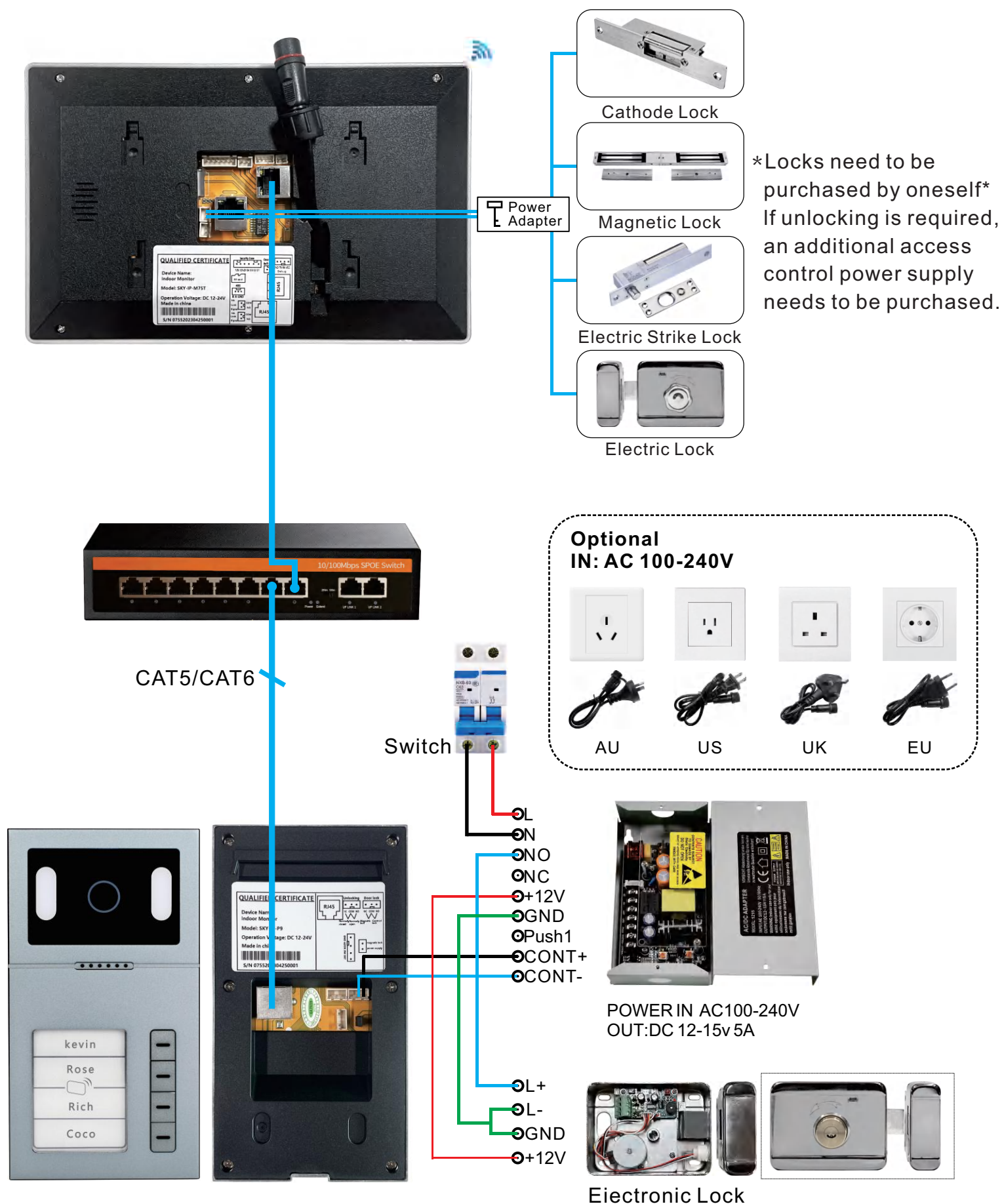
Fix wall mounting plate

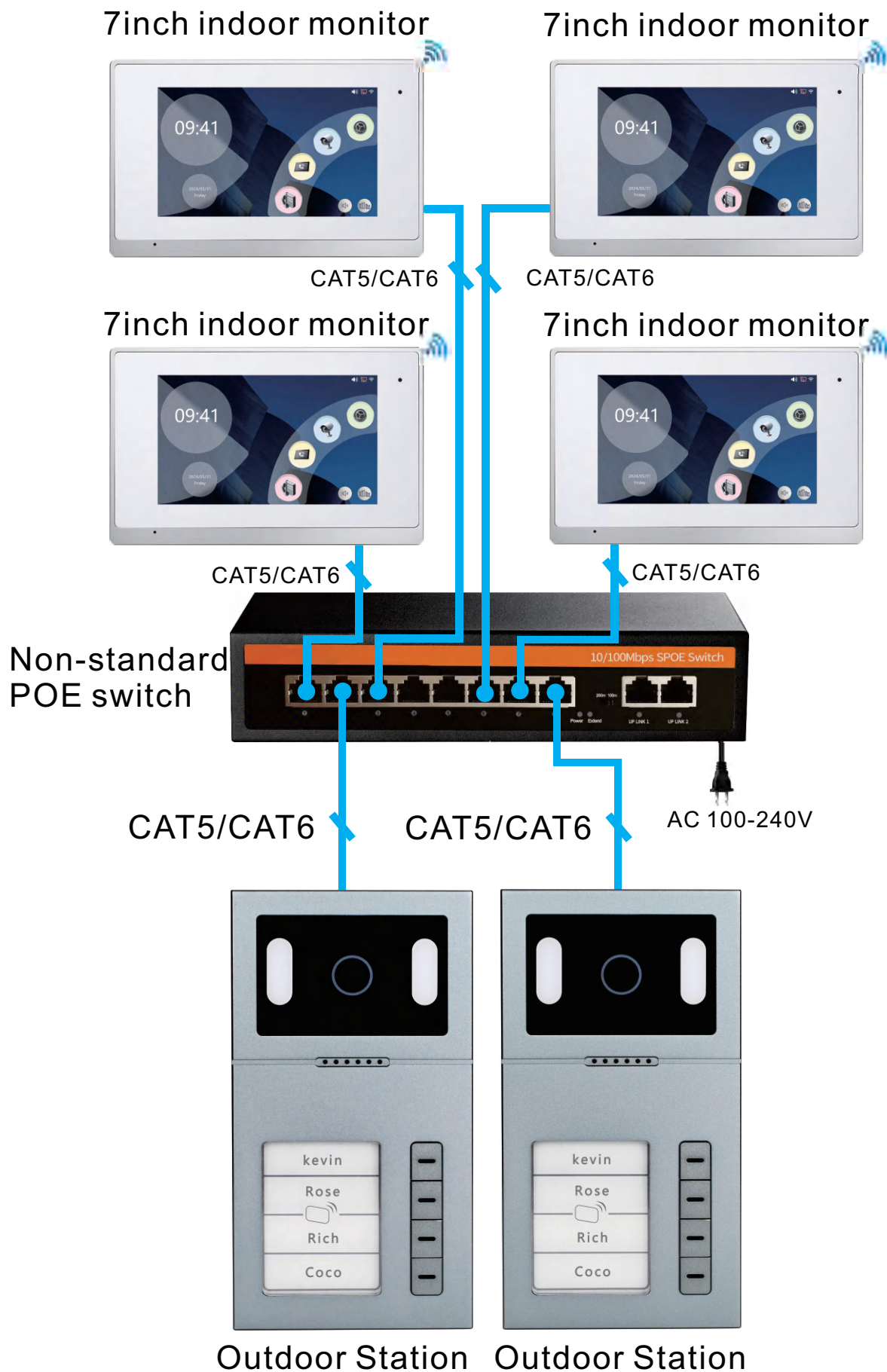Fix the wall mounting plate to the wall with 2 screws

Hook indoor monitor

Hook the indoor monitor to the wall mounting plate tightly

Wiring Diagram(1 to 1) (Network Cable)

Power Adapter

Cathode Lock

Magnetic Lock

Electric Strike Lock

Electric Lock

Locks need to be purchased by oneself If unlocking is required, an additional access control power supply needs to be purchased.

QUALIFIED CERTIFICATE
Device Name: Indoor Monitor
Model: SKY-IP-M75T
Operation Voltage: DC 12-24V
Made in china
S/N 0755202304250001

10/100Mbps SPOE Switch

CAT5/CAT6

Switch

**Optional
IN: AC 100-240V**

AU   US   UK   EU

QUALIFIED CERTIFICATE
Device Name: Indoor Monitor
Model: SKY-IP-P9
Operation Voltage: DC 12-24V
Made in china
S/N 0755202304250001

kevin
Rose
Rich
Coco

- L
- N
- NO
- NC
- +12V
- GND
- Push1
- CONT+
- CONT-

POWER IN AC100-240V
OUT:DC 12-15v 5A

- L+
- L-
- GND
- +12V

Electronic Lock

5

IP System- Villa 2 to 4 Diagram

7inch indoor monitor

09:41

7inch indoor monitor

09:41

CAT5/CAT6

CAT5/CAT6

7inch indoor monitor

09:41

7inch indoor monitor

09:41

CAT5/CAT6

CAT5/CAT6

Non-standard
POE switch

10/100Mbps SPOE Switch

Power Extend   UP LINK 1   UP LINK 2

CAT5/CAT6

CAT5/CAT6

AC 100-240V

kevin

Rose

Rich

Coco

kevin

Rose

Rich

Coco

Outdoor Station

Outdoor Station

Features

1. IP 7" color capacitive full touch screen Tuya / Smart life app indoor monitor

2. View wide angle 110°, night vision, IP 65 waterproof outdoor station

3. Video call, talk, intercom , unlock

4. Indoor monitor unlock, mobile Tuya remote control unlock, IC/ID/NFC cards unlock, connect with electric lock , keys to unlock

5. Support connect CCTV Camera by Onvif protocol

6. Monitoring & Snapshot photo or video when visitor calls

7. Photo and video records, support max 128G SD memory card

8. Support 2 call panels and 4 indoor monitors powered by POE switch

9. Write resident name on the PVC board

10. Open 2 doors

7 Inch Full Touchscreen
IP Indoor Monitor Interface Display

7 inch TFT LCD

Monitor

Call records

09:41

2024/05/31
Friday

Settings

Call room

Second door

Volume

Add WIFI Tuya APP Connected with Mobile Phone Setting

Steps 1

The mobile phone should connect to the same WiFi as the monitor. Then download "Tuya Smart"or"Smart Life-Smart Living" from Google Play or APP Store. And register and login in your account.

Steps 2

Open the software and click"Add Device", and it will search and pair device.
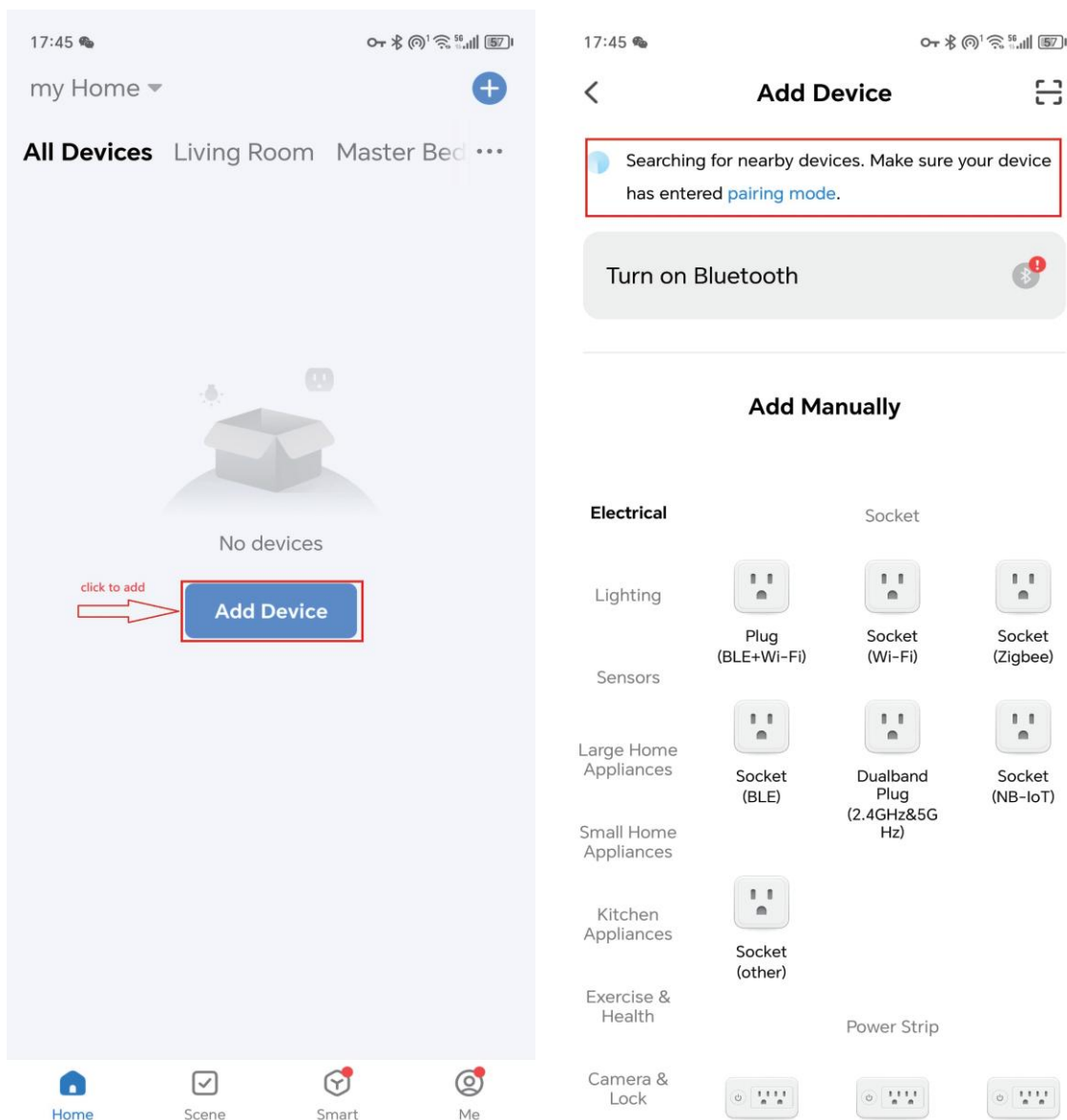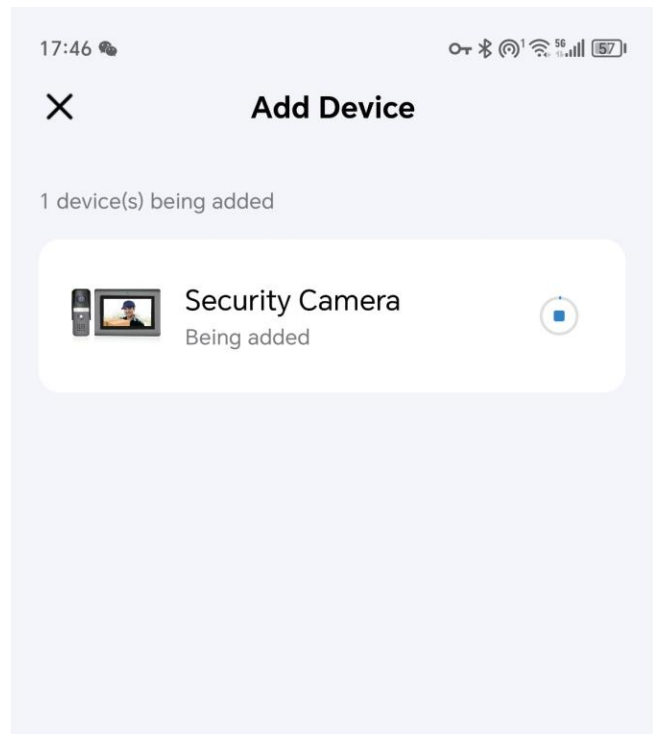
Steps 3

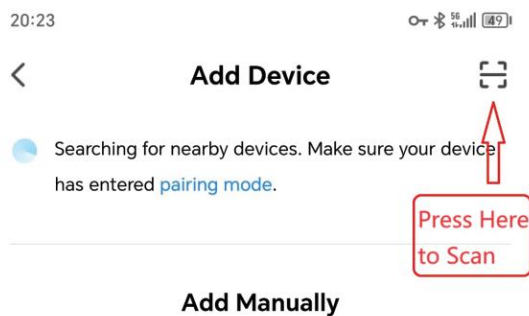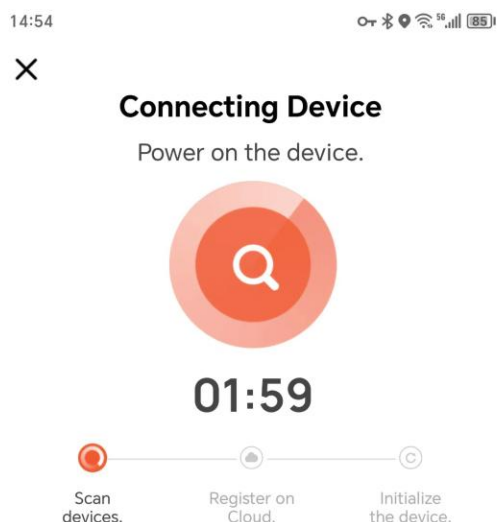When the WiFi monitor device is found, press "Add". And the device is being added.
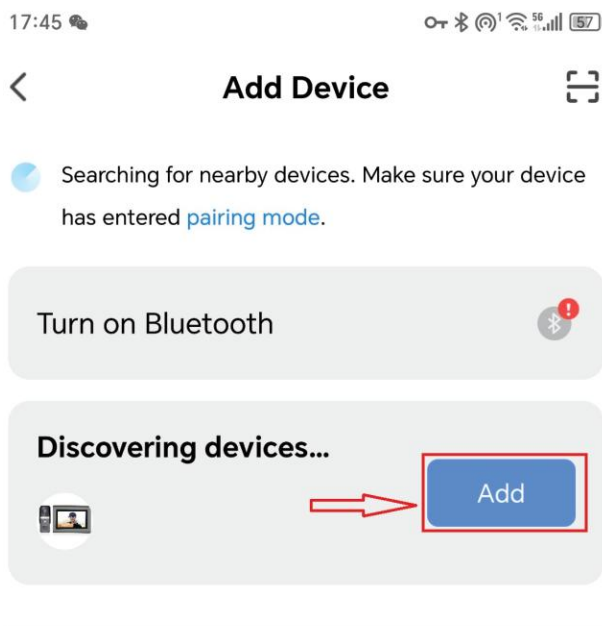
Steps 4

In indoor monitor's WiFi setting, there is QR code after connecting WiFi
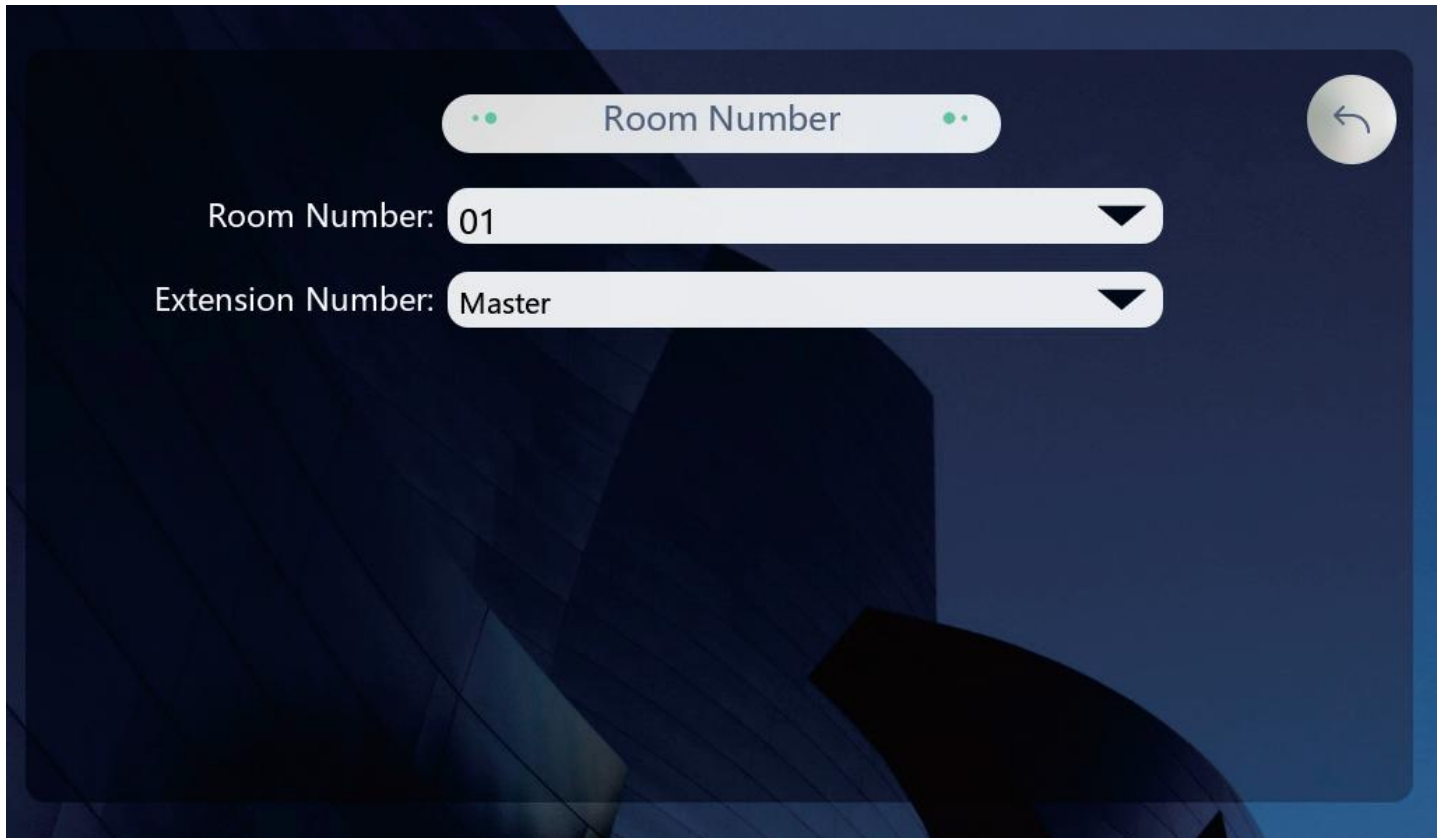Scan it and wait for adding.

Steps 5

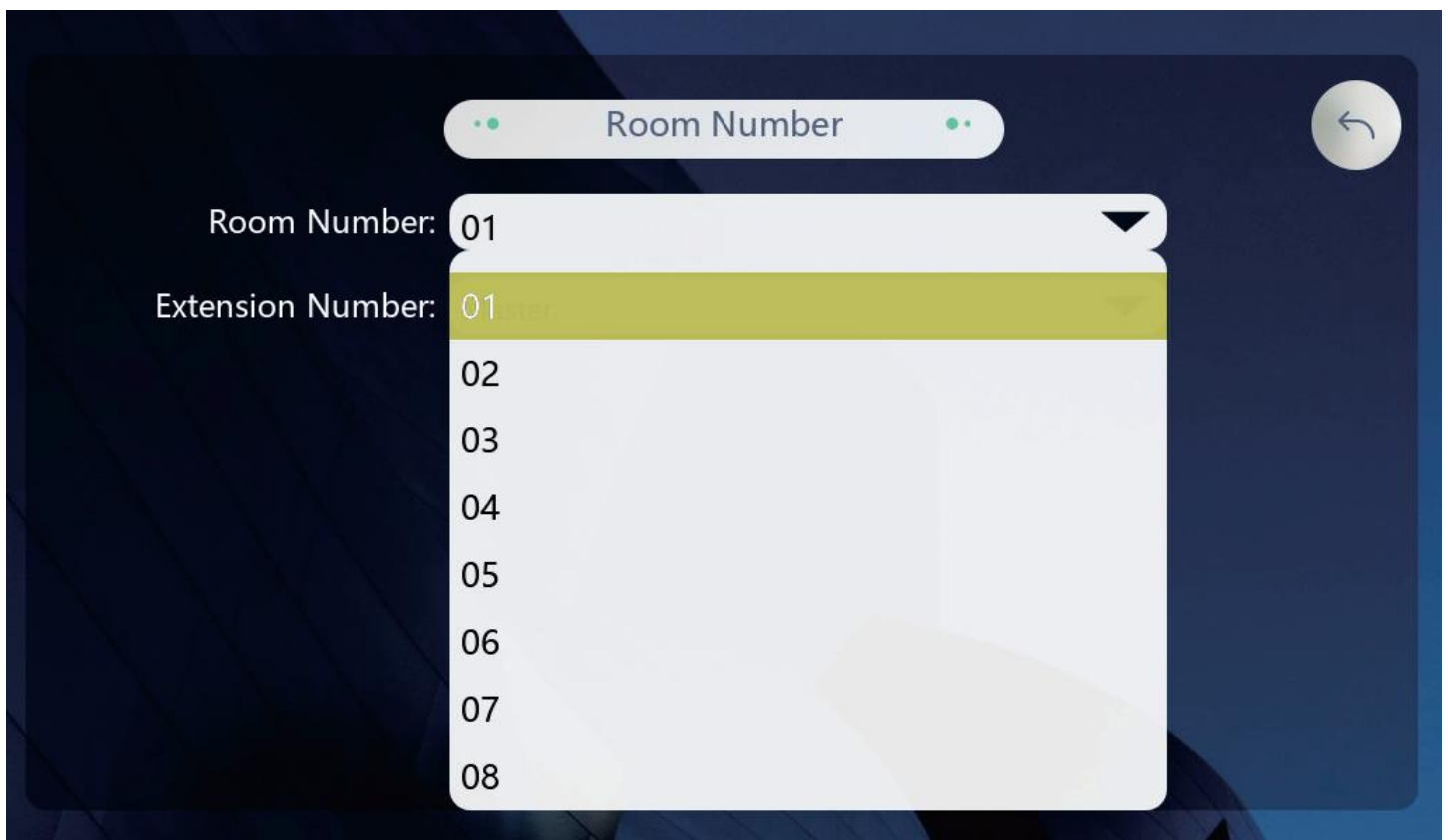Waiting for it's done, then press "Done". Finally, device is added successfully.
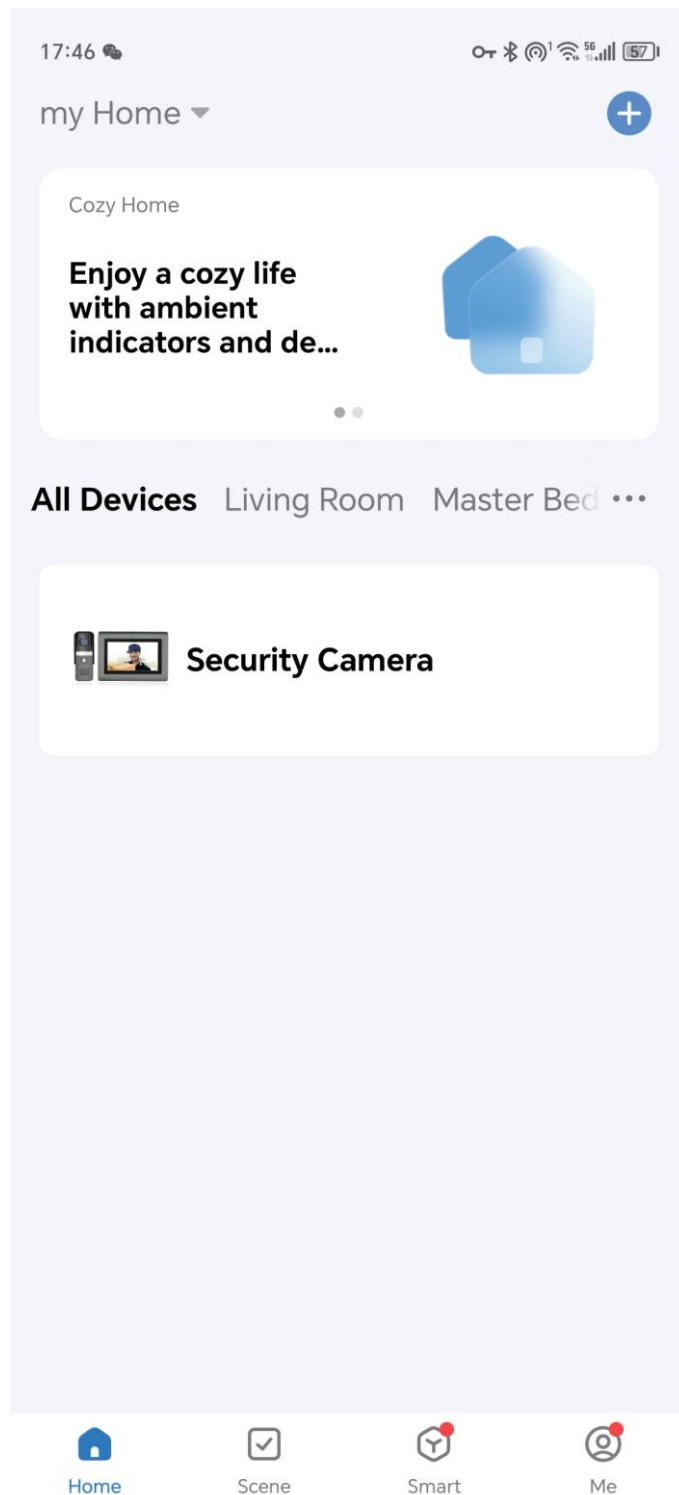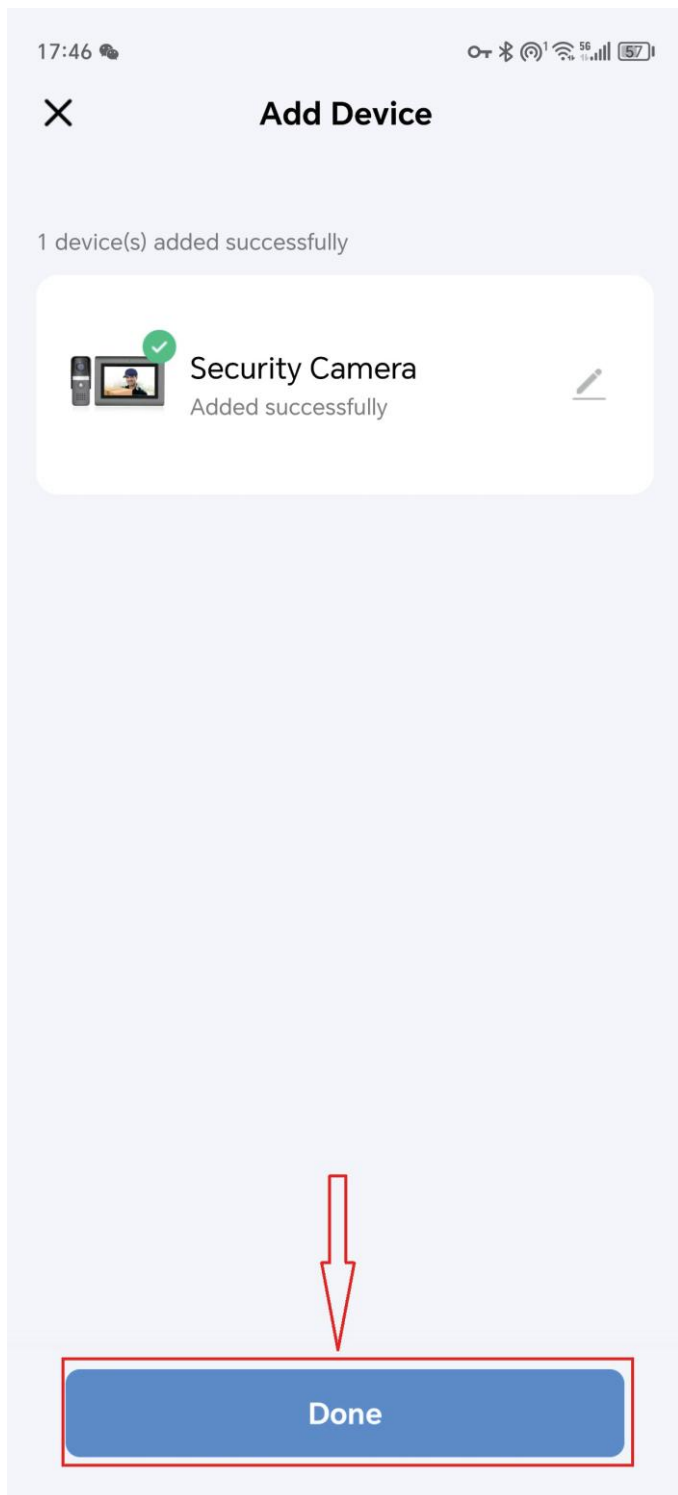
Monitor Room Number Setting

In Setting - Advanced setting(Default password "666666")
Room Number Setting: one room numer is "02", the other room number must be "04".

How to Share to Other Users

Steps 1

1. Log in to your account on the app on other family members' phones.
2. Another way is to add their accounts on your APP（Up to 20 members）.

Found"Me"---enter the"Home Management".
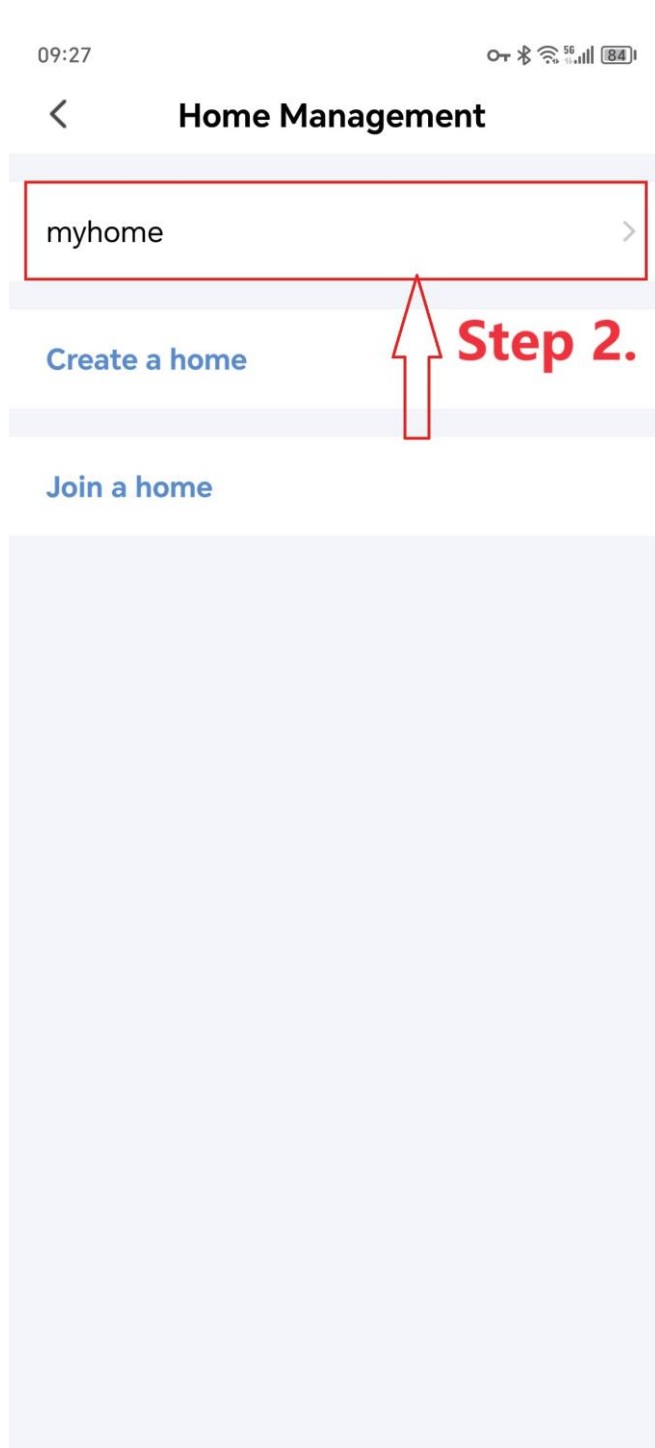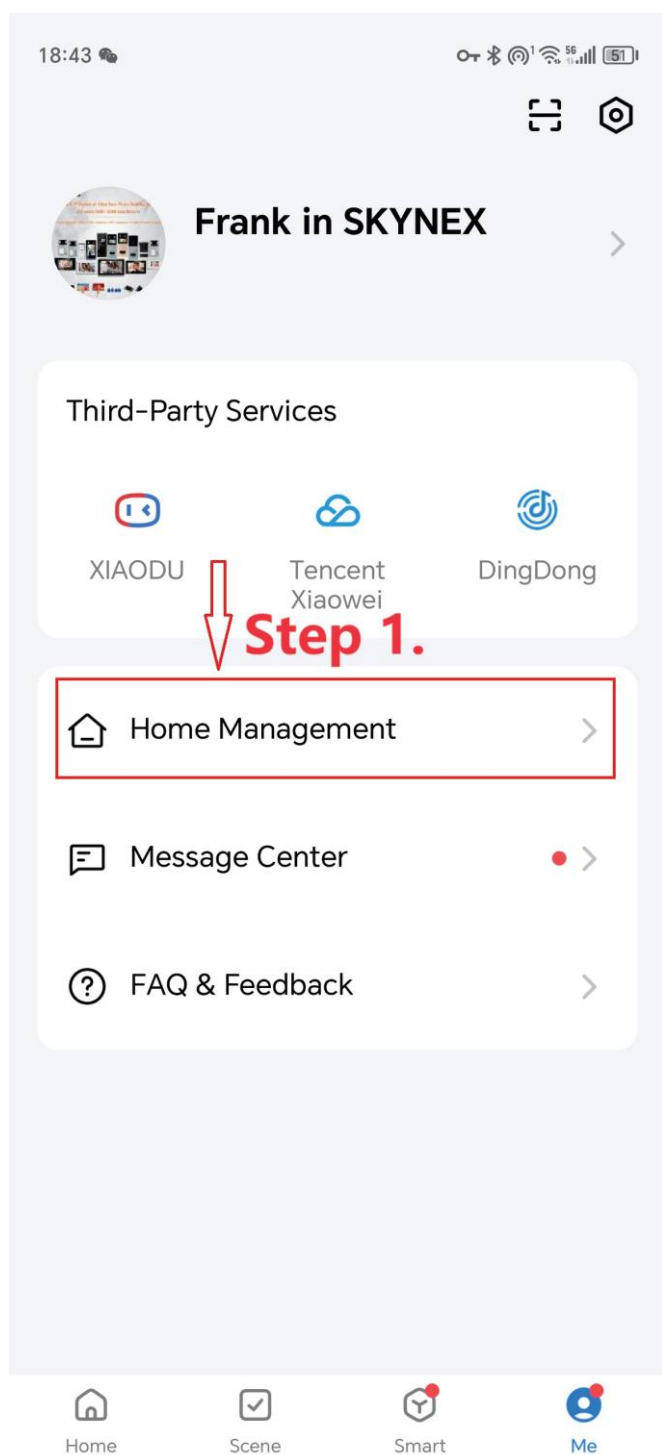
Steps 2

You need to "Complete Home Information "if you don't use
Tuya or Smart Life before. Just name this family group like "myhome". And
in"Home Settings", add family members.

17:34:35	🔔 🖹⏰🛜 HDI 5GIl 4GIl 94
Cancel **Complete Home Information** Save	

Home Name * Enter	**For example: myhome**
Location Set	>

Rooms:

Living Room	✓
Master Bedroom	✓
Second Bedroom	✓
Dining Room	✓
Kitchen	✓
Study Room	✓

Add Room

Step 3

09:20	🔑 ⁑🛜 5GIl 85
< **Home Settings**	

Home Name	myhome >
Room Management	6 Room(s) >
Location	To Be Set >
Manage Permissions	>

Home Member

Frank in SKYNEX	Home Owner >
wx-o9u_svvRRwu0f...	

Add Member

Step 4.

Delete Home

Steps 3

Input the account and name you want to share, and click Save to finish the sharing.

Left screen — Add Member:

09:25

Cancel   **Add Member**   **Save**

Remember to Save

Name of member to be added

| Name | Juan |

| Region | China | > |

| Account | 18450050175 |

Member registration account(telephone or email)

Only after accepting the invitation will the account owner become a family member and be able to use relevant functions.

| Family Role | Common Member > |

Right screen — Home Settings:

09:24

<   **Home Settings**

| Home Name | myhome > |

| Room Management | 6 Room(s) > |

| Location | To Be Set > |

| Manage Permissions | > |

Home Member

Frank in SKYNEX
wx-o9u_svvRRwu0f...   Home Owner >

Juan
Waiting to join...   Common Member >

Add Member

Delete Home

How to Add or Delete IC/ID Cards?

1. Find the "Advanced setting" and enter password "666666".
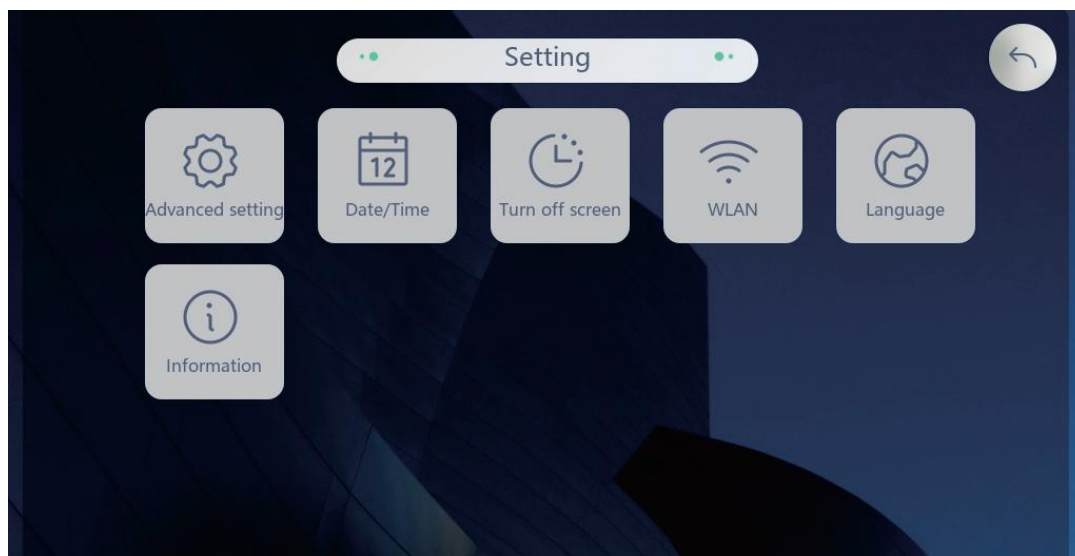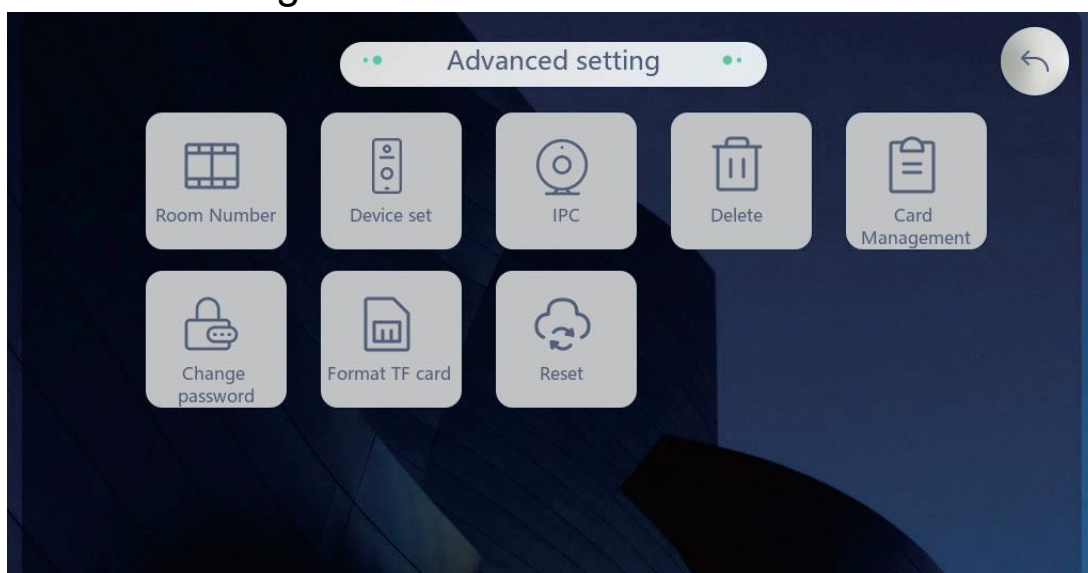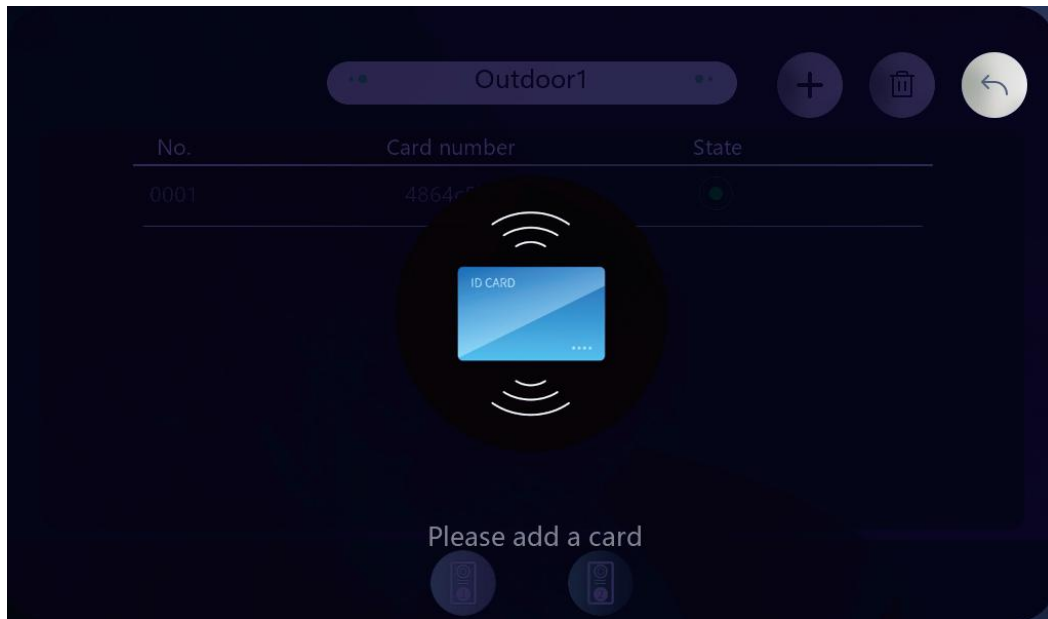

2.then "Card management".

3.Click the "+" to add cards.
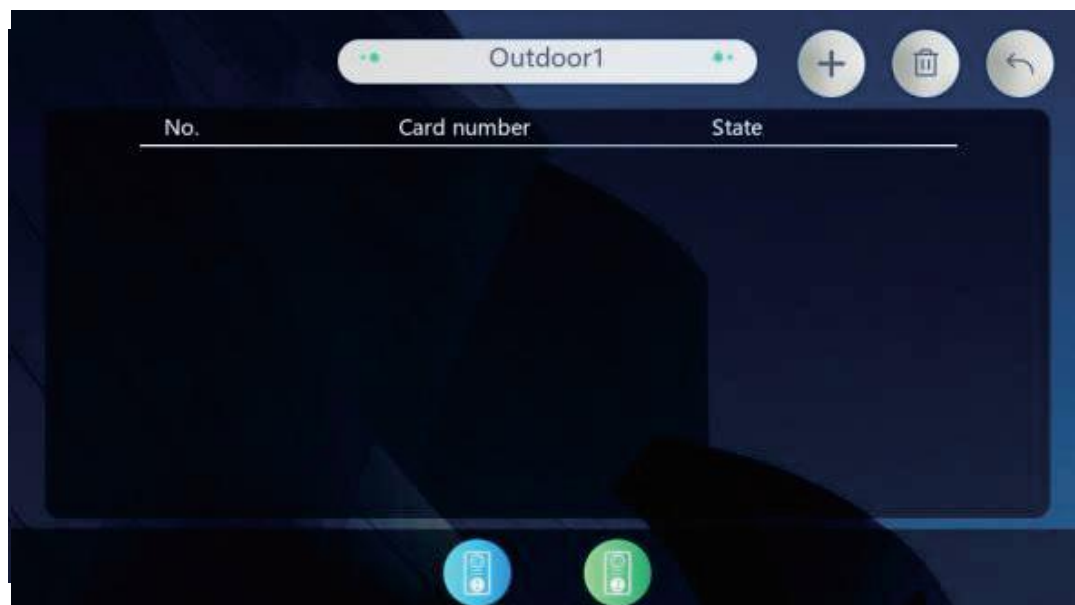
4. Now, swipe cards in outdoor panel (Model: P9 series). After adding cards, click return. Test if the cards are valid or not.

5. If you need to delete cards, press bin icon.
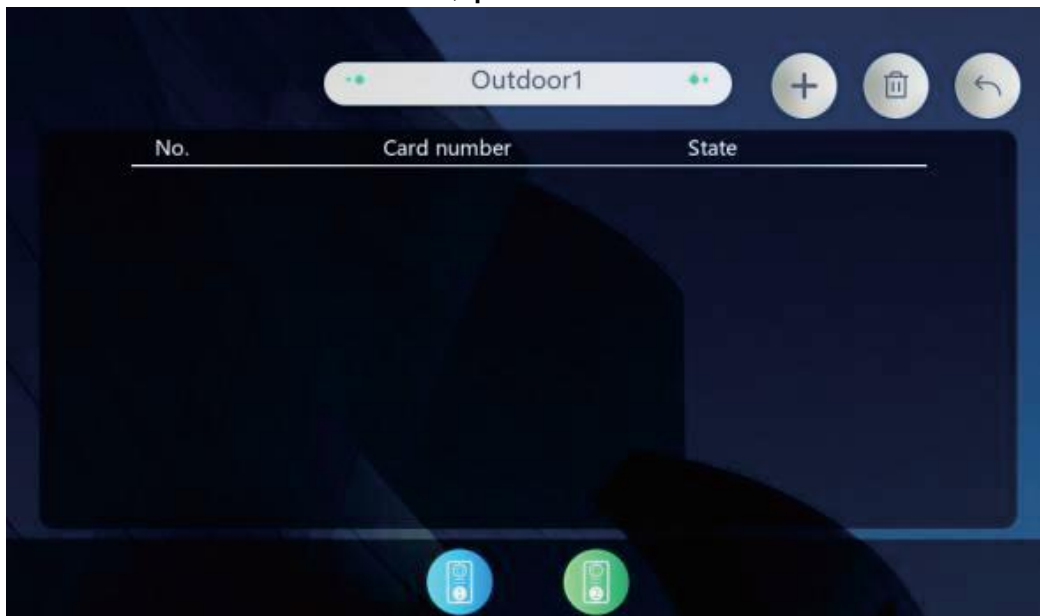
6. In this delete cards interface, swipe the cards you want to delete in outdoor station. Then press return and the cards are removed.
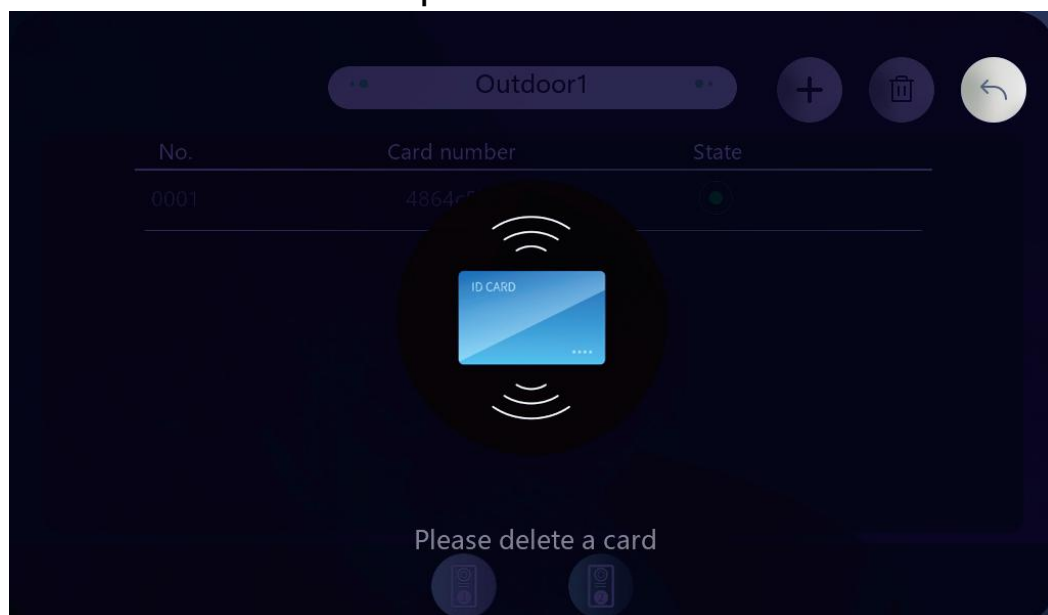
7. Another method to delete cards is to click the card number you want to delete. Click "Delete" or "Delete all" in the options box according to your need.

8. After click "delete", the card is deleted.
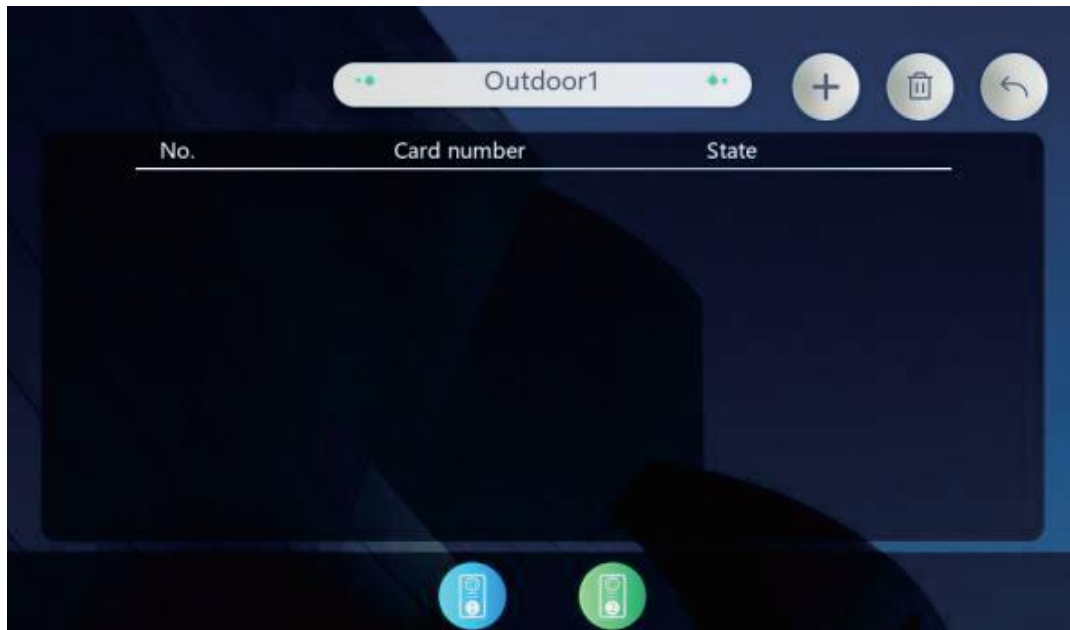
Specifications

Indoor Monitor

- 7 inch LCD 1024*600 pixel
- Internal power or POE
- AC100-240V or DC 12-24V Power
- ABS Plastic + PET
- Support WIFI 2.4G
- Operating Temperature: -30℃~ +60℃
- Dimensions:230*145*26mm
- Color: white+silver / black+grey optional
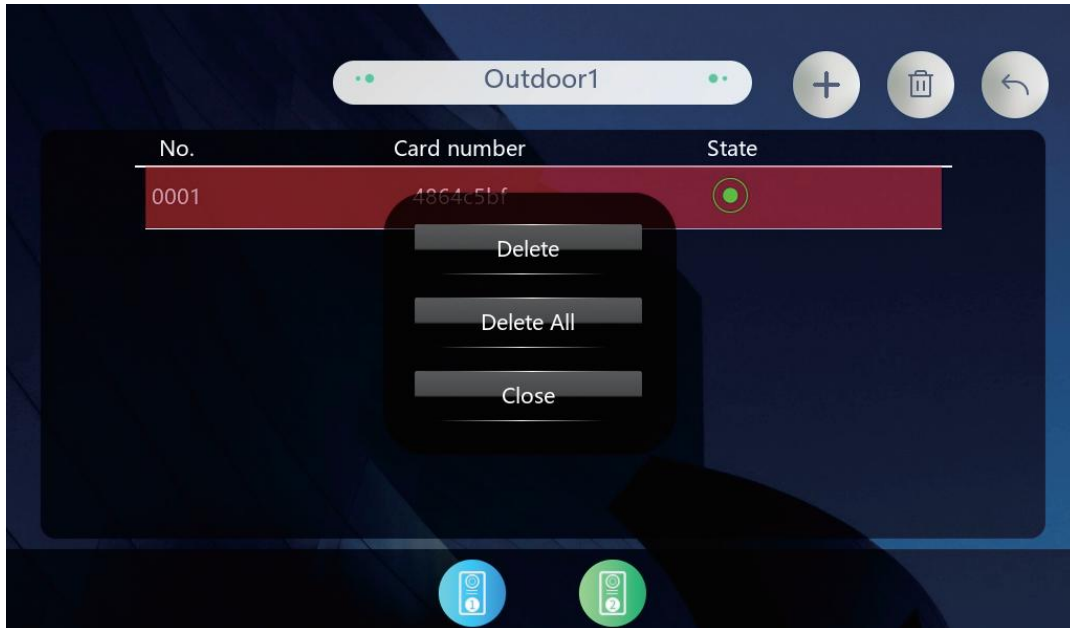- Language: English/ Spanish / Russian/ Turkish / German / French/ Nederlands / Customize

Villa Outdoor Station

- HD 1080P , 2MP Camera
- DC 12–24V power from indoor monitor
- Aluminum alloy +Acrylic panel material
- Operating Temperature:–40℃~ +70℃
- Color: white +silver
- Dimensions: 122*48*20mm

Operations

Video Conference Call

To call the monitor, press the button on call panel. Then, the monitor.

shows image of the call panel. Touch the button shown on the screen.

to answer or hang up or unlock the door.

Monitor

-To monitor call panel, touch the monitor button on the screen.

-Touch call panel name to switch between call panels.

-Touch photo or video button to record manually.

-Touch sound button to adjust volume.

-Touch unlock button to unlock the door.

-Touch MIC button to mute.

-Touch hang up button to finish monitoring.

Photo

-When call panel calls the monitor, monitor will take a photo

 or video automatically according to settings.

-While monitoring, touch the snapshot button to take a picture.

-To check records, touch the records icon on the screen.

Setting

Ringtone	Set ringtones for indoor monitor
Record	Call records, photo or video according to settings
Date&Time	Set date and time
Turn Off Screen	Set screen off time
Delete	Delete all photos or videos
Language	Spanish / Russian/ Turkish / German / French/ Nederlands / Customize
Information	Check monitor information.
Reset	Restore factory settings

FAQ

NO	Malfunction	Reason	Solution
1	Outdoor station can't call indoor monitor.	1.Indoor monitor got reset. 2.Network cable quality or different standard.	1.In "Settings"-"Advanced setting "-"Room number",set room number as 01, extension number as "Master". password "666666". 2.Use a 568B standard and good quality network cable.
2	Before installation ,it worked well. After installation, it can't call successfully.	1.Network cable quality 2.Insufficient power supply voltage.	1.Use a good quality network cable. 2.Use a power adapter with output DC18V-24V,if the network cable is over 40 meters.
3	When visitor was calling, only one of monitors is working.	1.Room number is the same.	1.For example, the room number of one monitor is "01"-"Master", and the another should be "01"-"Slave-1". If there are more screens then the room number should be "01"-"Slave-2" and "01"-"Slave-3".
4	Why can't open the lock.	1.Not use a power supply controller. 2. Connect the wrong wire.	1.Use a power supply controller to power and control the lock. 2. Please get and check the wiring diagram or video from technical support.
5	Why the indoor unit can't connect to the APP?	1. Only the indoor unit with extension number "Master" can connect to the APP. 2. The internet might not be good.	1. Set extension number as " Master". Then restart the indoor unit's WiFi. 2. Try again when the network is stable.