User Manual

IP Villa Video Intercom Kit

Version: 1.0

Due to the regular upgrades of systems and products, ZKTeco could not guarantee exact consistency between the actual product and the written information in this manual.

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Indoor Unit

This product, high-definition Wifi visual intercom doorbell for villas, is installed in high-end villas, apartments and office buildings as a visual access control intercom system, which has the functions of local and mobile phone remote call, visual intercom, monitoring and unlocking, etc. The function of local and remote real-time video recording allows visitors to take pictures and leave messages. The product has the features of touch screen with simple and friendly interface and simple operation,1080p HD color image,10m ultra-long night vision, infrared vision at night, 120° wide-angle lens, 12x digital zoom-in with excellent pictures. The connection between indoor unit and door unit adopts international standard network cable (CAT5e), and the power supply of the system adopts the unified power supply through the indoor unit, and the door unit does not need power supply. When multiple door and indoor device networking installation is required, a switch with POE function is used for easy networking. With different door units and different electric control locks, remote and local easy unlocking can be realized. May our products build a safe and convenient front line of security defense for your home! Thank you!

1. Introduction to Product Appearance

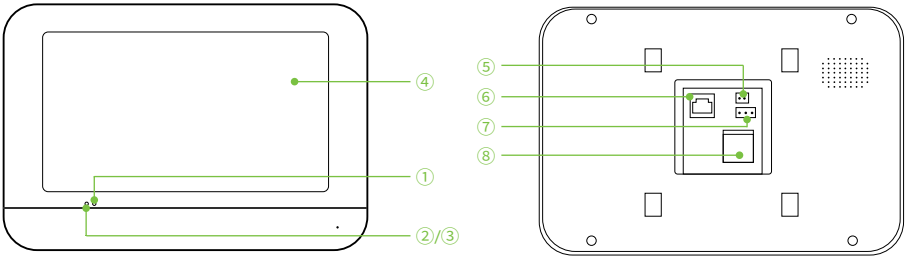


Figure 1

① The red power status indicator is always on.

② Indicator for green movement detection status.

③ Blue Wifi status indicator (always on, successful distribution).

④ TFT-LCD 7-inch display screen.

⑤ DC15V 1.2A Power Supply.

⑥ Network Cable Port.

⑦ Unlock signal output NO/NC port.

⑧ TF Card Slot (maximum 64G).

2. Wiring Diagram of the Product

2.1 Direct Connection Diagram of Indoor Unit and Door Unit

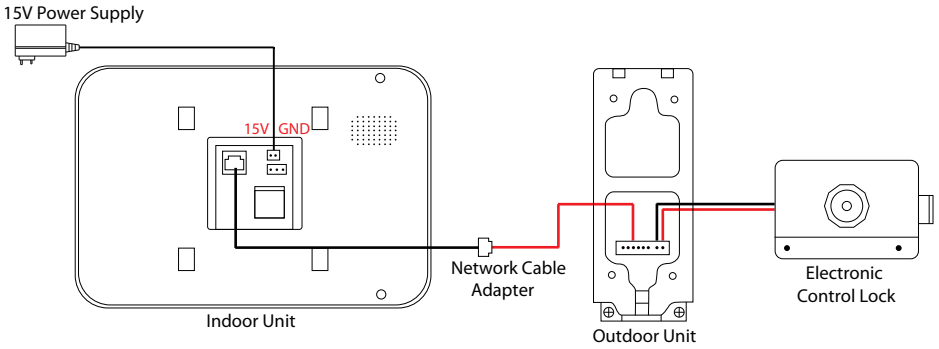


Figure 2

2.2 Wiring Diagram of Indoor Unit, Magnetic Lock / Electric Bolt Lock / Electric Control Lock

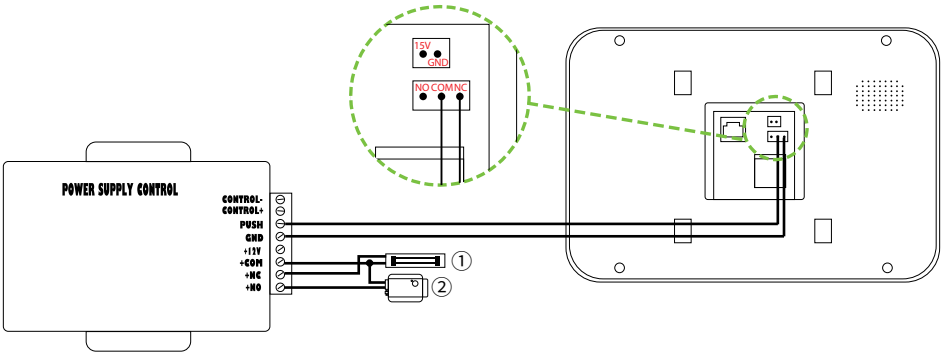


Figure 3

① Magnetic lock / Electric plug-in lock.

② Electric lock.

2.3 Network Diagram with Switch

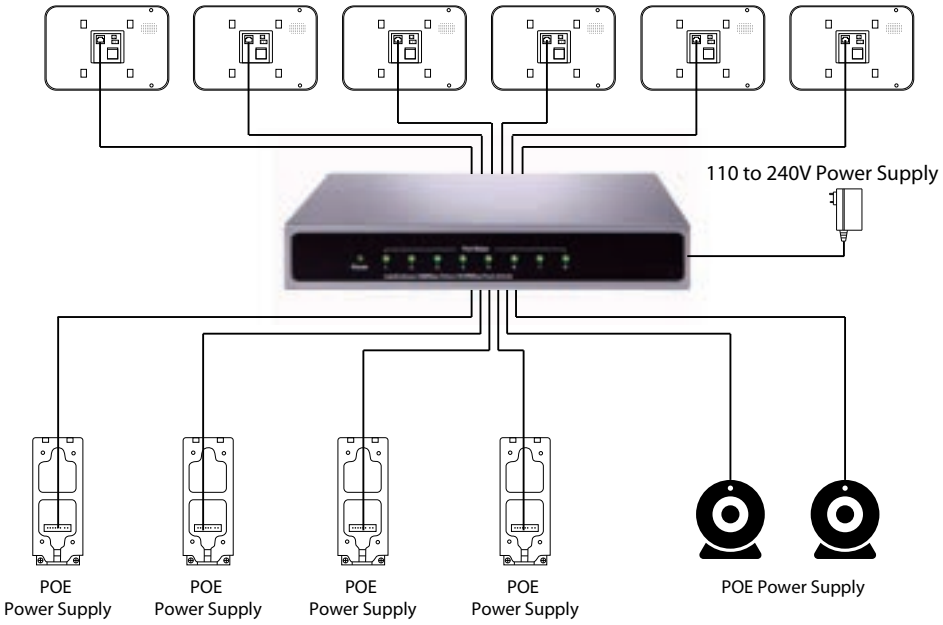


Figure 4

Note: *The maximum number of indoor units that can be connected is 6, and the maximum number of door units plus cameras is also 6 because the APP can only manage 6 devices at a time. As shown in P2 (Figure 4). (If multiple indoor units are connected, the indoor unit number needs to be set in turn, and the host number is 1, see Figure 11 in P5.)*

3. Preparation before Installation

3.1 Tools Required

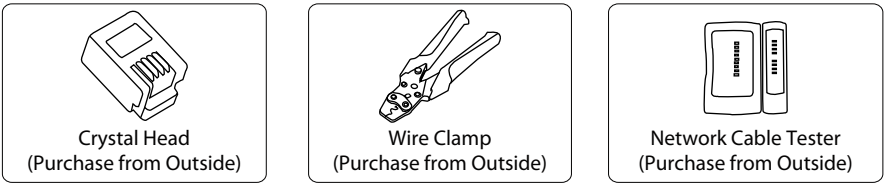


Figure 5

3.2 Making Connectors

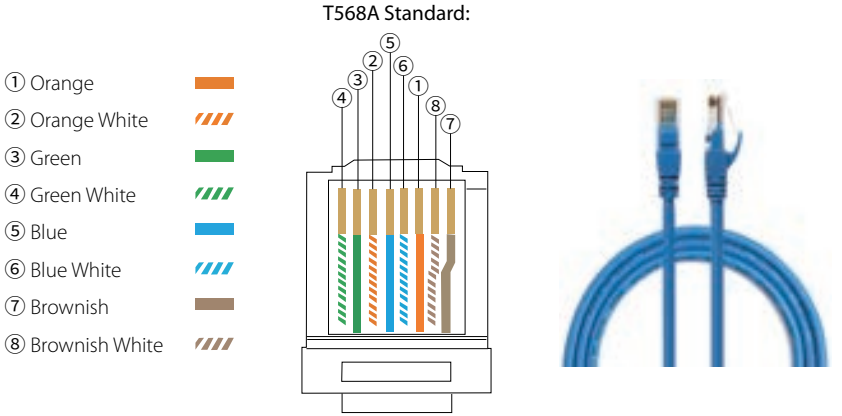


Figure 6

Note: *Please refer to Figure 6 in P3 for the manufacturing and wiring procedure of the network cable. It is essential to ensure that the wiring at both ends remains consistent.*

4. Installation Instructions

1. **Fix the Hanging Plate:** First, determine the two positions of the hanging hole with the hanging plate coming along, then fix the rubber plug on the wall, screw the long screw on the rubber plug, leave the length of the hanging hole, connect the wire and hang it properly.
2. **Hang the Indoor Unit:** Gently move the indoor unit down and hang it on the hanging board fixed on the wall, as shown in Figure 7-2 in P4.

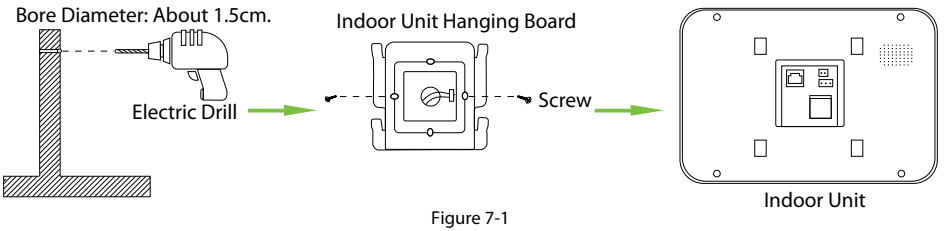


Figure 7-1

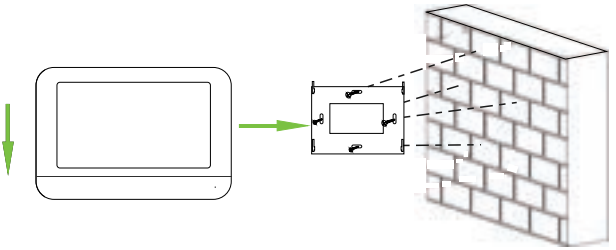


Figure 7-2

Notes:

a. Do not install it where the sun shines directly, so as not to affect the monitoring effect.

b. Do not install it in water- dripping or humid, high or low temperature environment.

c. Do not install it in places with serious electromagnetic interference (such as next to motors).

d. The standard installation height of indoor unit is 145 to 160 cm from the center of display screen to the ground.

5. Preparation before Use

5.1 Startup Test (Plug in to Start)



Figure 8

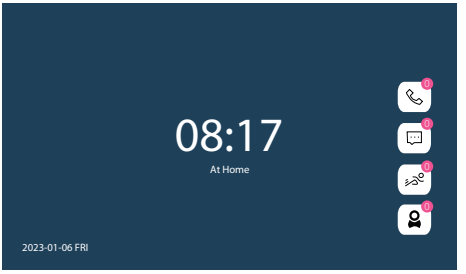


Figure 9

(Figure 8) Machine Startup Loading.

(Figure 9) Start successful jump to standby interface.

Note: *The startup time of the indoor unit is 10 seconds. Prior to connecting to the Internet, the blue indicator light on the indoor unit flashes, as well as the blue indicator light on the card swiping area of the door unit.*

5.2 Main Menu Functions



Figure 10 Functional Main Interface

① **Monitoring:** Outdoor unit monitoring and camera monitoring.

② **Internal Call:** Transfer calls to outdoor unit and total call.

③ **Settings:** System settings, outdoor unit settings, Camera settings, Network settings.

④ **Playback:** Playback Call Record, Message, Record, Mobile Detection Record/Camera Record.

⑤ **At home:** Three scenario modes; at home, away, hibernate.

⑥ **Lock:** Open the lock of the indoor unit.

6. Preparation

6.1 Set Indoor Unit and Door Unit Number (Understand the Contents of Setting Options)

Note: *See Figure 11 in P5 for details of indoor unit number setting and see Figure 12a in P6 for details of door unit number setting.*

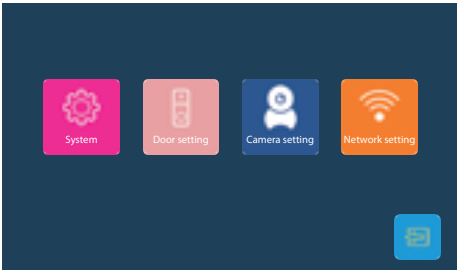


Figure 11 Setting

6.1.1 System Settings

Click **Main menu** > **Setting** > **System**.

Function Description:

- **Device_id:** The number of the corresponding indoor unit.
- **Language Setting:** Three optional languages.
- **Idle Mode:** Automatic standby or manual standby optional.
- **Date Format:** Manually change the arrangement order of mm / dd / yy.
- **Time:** Manually change the date and time.
- **About:** To upgrade the system, factory settings, restart the system, format the TF card.
- **TF remaining space:** Insert a TF card to view the remaining space. Files such as video messages are stored in the TF card.
- **Software Version:** The name of the current software version.

Note: *Device number (first, the indoor unit number needs to be arranged. When there are multiple devices, it needs to be arranged in order. For example, from 1 to 6. The host number is 1. If there is only one device, it does not need to be set).*

6.1.2 Door Unit Settings

Click **Main menu** > **Setting** > **Door setting**.

Function Description:

- **Door ID number:** The number of the corresponding door unit.
- **Unlocking delay time:** Increase or decrease the unlocking time.
- **Message:** When the message function is enabled, select the Out mode (see Figure 25 in P14) to start video message. (***Note:*** *TF card is required.*)
- **Motion Detection:** Turn on or off motion defection. (***Note:*** *TF card is required.*)
- **MD Preview Switch:** Turn on the motion detection preview. When there is an object moving, the indoor unit pops up a video recording screen. (***Note:*** *TF card is required.*)
- **Ring select:** 10 ringtones optional.

- **Ring Volume:** Adjust the volume of indoor unit.
- **Ringback:** The door unit will respond with the ring after it is turned on.

Note: *Device number (first, the indoor unit number needs to be arranged. When there are multiple devices, it needs to be arranged in order. For example, from 1 to 4. The host number is 1. If there is only one device, it does not need to be set).*

Motion Detection Setting:

1. Open the **Door setting**.
2. Select the door unit 1 (If there are multiple devices, it can only be operated on the device numbered 1).
3. Open **Motion detection**.
4. Open the mobile detection preview.
5. Open the message.

When the motion detection is turned on, the green motion detection indicator is always on. When an object motion is detected, the indoor unit will automatically record the picture for 20 seconds. To view the video, see Figure 20 in P12. (***Note:*** *TF card is required.*)

6.2 App Download, Wi-Fi Connection and Instructions for Use

Note: *Scan the QR code (see Figure 12 in P 6) with a smart phone to download the APP or search for "TuYaZhiNeng" in major APP markets, download and register, and complete the network connection of indoor and door units according to the guidance video. The detailed steps are as follows:*

Figure 12

6.2.1 Network Connection

Wi-Fi Connection:

1. Click **Setting > Network Setting**.
2. Select "hot-spot connection" in Network Pairing Mode (as shown in Figure 13 in P6).
3. Restart the system. (***Note:*** *The system must be restarted.*)

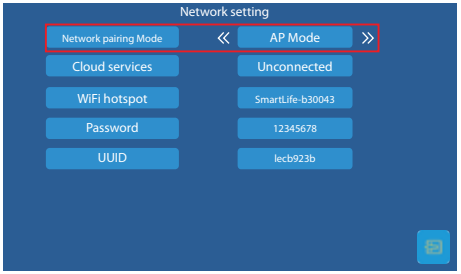


Figure 13 Network Settings

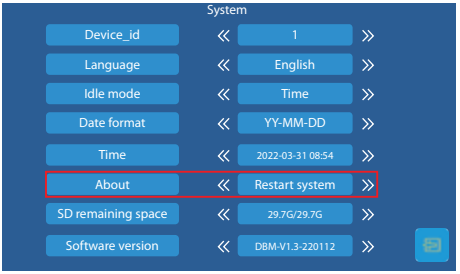


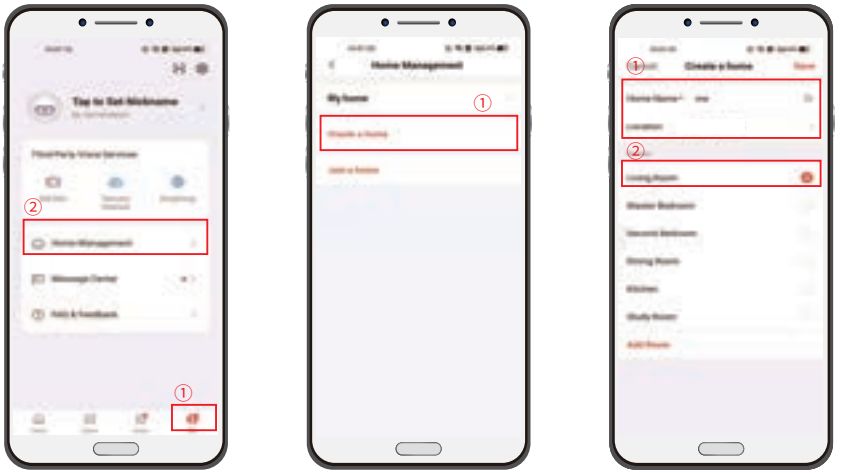
Figure 14 System Settings

If you click the return key (as shown in Figure 13 in P6) and the system restart does not pop up, you can click **About > Restart system** in the system settings (as shown in Figure 14 in P6) to restart the system, in case the network cannot find the device ID.

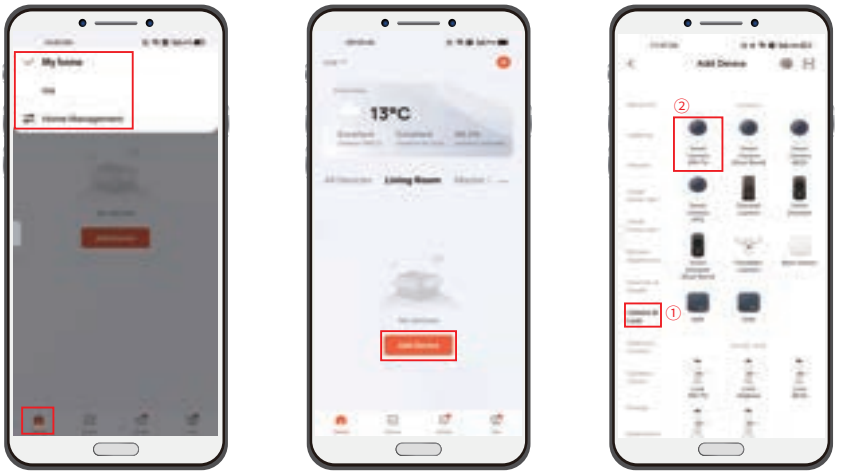
Note: *"About" include Upgrade system, factory settings, restart system, and format TF card.*

6.2.2 Mobile Phone APP Connection

1. Open APP, and click **My > Family Management**.
2. Click **Create Family**.
3. Input home name and select location, and then select a room.



4. Click on the top left corner on the Main Menu, and select the home name you just created in "My home".
5. Click **Add Device**.
6. Click **Camera & Lock**, and select "Smart Camera (Wi-Fi)".



7. Select **Wi-Fi Mode** in the upper right corner.
8. Select **AP Mode**.
9. Select 2.4GHz Wi-Fi network, and then enter the current Wi-Fi name and password, and then click **Next**.



7



8



9

10. Click **Carry On**.
11. Select the device (**Name:** "SmartLife-XXXX"), **Enter Password:** "12345678", and then click **Go to Connect**.
12. Wait for connection to display "**Connected**".
13. After the connection is completed and the addition succeeds, click **Done** to automatically jump to the monitoring screen to complete the connection.



10



11



12



13

Note: *Only one account can be bound to one indoor unit. If it is bound by other users, the device must be removed first and then be bound, otherwise adding device will fail.*

6.2.3 Add Members

Invite New Members:

1. Take out the mobile phone bound with the device, enter the APP, click **Me** in the lower right corner.
2. Click **Home Management**, and select the created home group, and click **Add Members**.
3. Users can invite members to join through "**WeChat**", click on the members you want to invite and share the invitation code.

New Members Login:

1. The invited members shall also download the "**TuYaZhiNeng**" APP and log in (without binding the device)**.**
2. Click **Me** in the lower right corner, and then click **Home Management**.
3. Join a home and enter the invitation code.

Manage Members:

1. On the mobile phone bound with the device, click **Home Management**, and then select a home to view the newly added members.
2. The number marked with "**Home Owner**" is the main number, you can click home members for editing. There are functions of Family role, Remove from family, etc.

Others:

1. Newly added members shall click **My home** on the upper left corner of Main Menu to select a Home to keep the home on top.
2. **Multi Device Monitoring and Intercom:** Call the door unit, monitor after the mobile phone receives the push, and then turn on the microphone. When one device finishes the intercom, the microphone shall be turned off so that other devices can continue intercom.
3. If the mobile phone has not received the push after calling the door unit, please confirm that all notification permissions of the APP are turned on. The push delay of the mobile phone is a network problem, please check the network and try again.

6.3 Connection of Indoor Unit and Camera

Note: *Complete the detailed steps of camera network connection in accordance with the tutorial.*

Accessories: Network Camera X 1, Indoor Unit X 1, Switch X 1, 15V 1.2A Power Cable X 1, Network Cable X 2.

Network Camera Parameter Settings:

- **IP Address:** The network segment configured as 192.168.250.xxx (range: 1 to 125, cannot be greater than 125).
- **Port:** 8000
- **Subnet Mask:** 255.255.255.0
- **Gateway:** configured as 192.168.250.1

After the switch is connected to a socket, plug one end of two network cables into available ports on the switch respectively, and the other end into the network camera end. When it's done, turn the switch on.

One Connection:

1. Open the indoor unit camera settings, search and confirm the device found.
2. Enter the Username: Admin, Password: 123456, click confirm icon ( ).
3. Login succeeds and return, open the monitoring picture to see whether the camera is connected successfully (Turn from red dot to green dot).
4. Click the camera pattern on the upper right corner to switch door units and cameras.

Multiple Connection:

1. Open the camera search, click the IP found.
   Note: *Remember the IP number selected! Select Camera 1, enter the user name (admin) and password (123456).*
2. Click confirm icon, login succeeds and return, then click the monitor pattern to see if the camera is connected successfully. If there is a (Green Dot), the connection of the camera succeeds, and then continue to open the camera search. Continue to search for IP, connect it with the IP number that is not yet connected.
   Note: *Camera number shall be edited in the order of 1 to 4. If the one set already is No. 1, then the next one should be set as No. 2 to connect, and so on.*

7. Operation of Indoor Unit and App Answering Function

7.1 Door Unit Call



Outdoor Unit　　Picture of Indoor Unit Ringing　　Mobile APP Popup

Figure 15

① Door Machine Call Button.
② Call the Current Outdoor Unit.
③ Display Current Time.
④ Photo Function button.
⑤ Video Recording Function Button.
⑥ Unlock Button.
⑦ Answer Hangup Button.
⑧ Zoom View Button.
⑨ Handset Hook/Hang up Button.

Note: *When the door unit calls, both the indoor unit and the mobile phone receive the push notification simultaneously. However, when the mobile phone is in monitoring mode, the door unit cannot be called. Please refer to Figure 15 on P10 for the function introduction.*

7.2 Answering Function of Indoor Unit

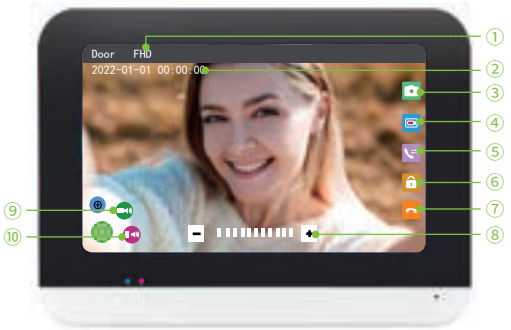


Figure 16 Introduction to Answering Function

① Call the Current Outdoor Unit.
② Display Current Time.
③ Photo Function Button.
④ Video Recording Function Button.
⑤ Indoor Unit Transfer Button.
⑥ Unlock Button.
⑦ Answer and End Button.
⑧ Modulation.
⑨ Door Machine Volume Adjustment.
⑩ Volume Adjustment of Indoor Unit.

7.3 Answering Function of Mobile Phone App

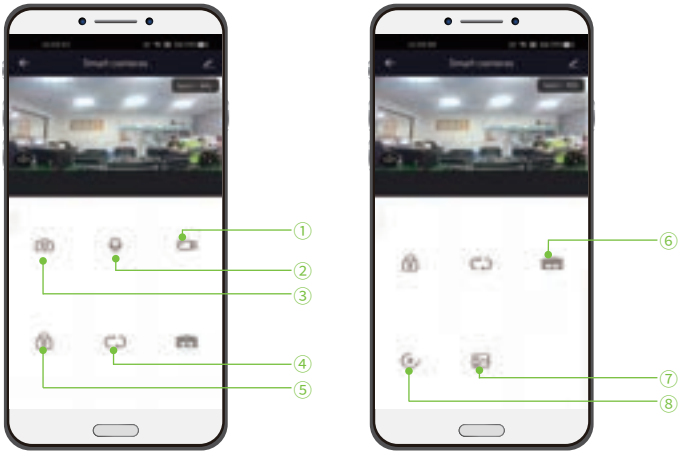


Figure 17 Introduction to Mobile App Answering Function

① Remote Video Recording Function.
② Remote Call Function.
③ Photographing Function.
④ Switch between other doorway machines and cameras.
⑤ Mobile Phone Remote Unlock.
⑥ Indoor Unit Transfer Button.
⑦ Photo and Video Storage Function.
⑧ All Call Record Viewing Functions.

Note: *To switch the door unit and camera channel, the intercom sound and speaker must be turned off before switching.*

8. Operation of Other Functions

8.1 Monitor

Click **Monitoring** on the Main Menu.

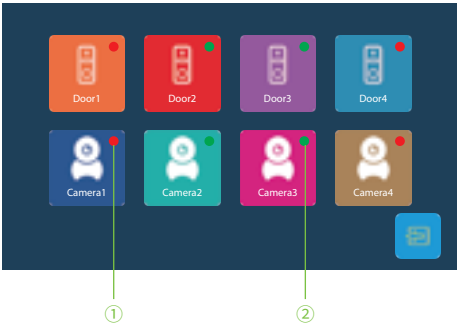


Figure 18 Monitoring Function

① **Red Dot** indicates that the door unit is not connected or the connection fails.
② **Green Dot** indicates that the door unit or camera is successfully connected.

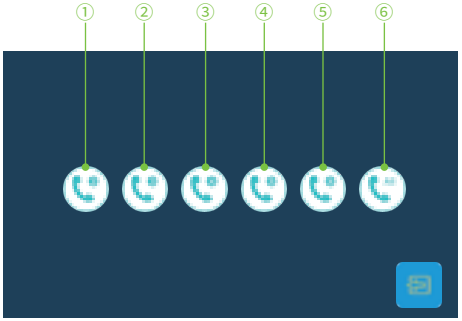
Note: *Monitor the situation outside the door through the connected door unit or camera.*

Door Unit Switching:

1. Click **Monitoring** on the Main Menu, and find the online door unit with green dot.
2. Click it to monitor and then click the camera pattern in the upper right corner to switch the door units.

8.2 Call - Transit Call

Click **Transfer** on the Main Menu.



①-⑤ Refers to any extension of the indoor unit.

⑥ It is the general call and calls all bound indoor units.

Figure 19 Internal Call Function

Indoor Unit Transfer Function:

Call transfer is available when there are more than two indoor units. After a call to the door unit is answered, click the purple pattern of transfer function in the upper right corner to transfer the call to any indoor unit.

Internal Call / General Call:

1. Click **Transfer** on the Main Menu.
2. Select the indoor unit to call or call all indoor units (General Call).

8.3 Playback

Click **Playback** on the Main Menu.

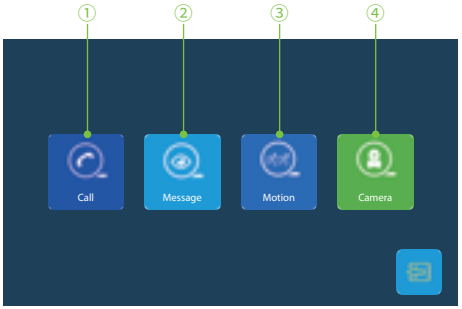


Figure 20 Playback Interface

① **Call Recording:** Unified visitor records of each call.

② **Message Recording:** When no one is at home, turn on the "**Out Mode**" and the message function is automatically turned ON. While calling the door unit, the message will be recorded. See Figure 11 in P5 for the settings.

③ **Motion Detection:** Turn on motion detection, capture moving objects and record. See Figure 11 in P5 for the settings.

④ **Camera Recording:** Connect the camera, use the camera to monitor, and click on the video button to record video.

Note: *A TF card is required for recording.*

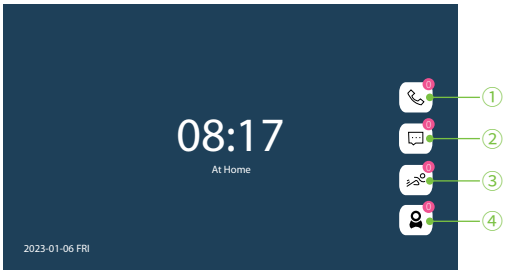


Figure 21 Boot Interface

View Recorded Video:



① Record Data Viewing
② Page Up
③ Down
④ Return Button

Figure 22 Record Query Interface

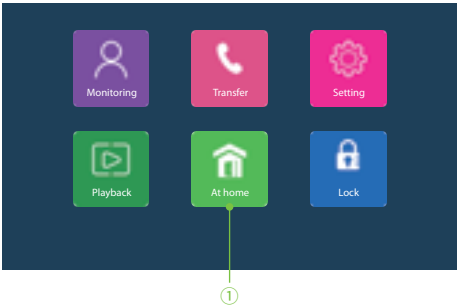


① Delete Video
② Return Button
③ Video Volume
④ Page Up/ Down / Stop Playing
⑤ Video Duration

Figure 23 Video Viewing Screen

8.4 Mode - Scenario Modes

Click **At home** on the Main Menu.



① **At home:** There are three scenario modes. In mode (ring the doorbell, the indoor unit and the door unit ring at the same time) / Out mode (Ring the doorbell, there is a voice prompt tone of "No one answers, please leave a message") and sleep mode (The indoor unit is mute).

Figure 24 Scenario Modes

Note: *If multiple devices are connected, it is only effective to operate on the device with indoor unit No.1, and only the indoor unit can activate the "At home" mode.*

Scenario Mode Settings:

1. Set host device number as 1.
2. Turn on the message recording of the door unit with "Green Dot", select out mode. There will be a voice prompt once there is an incoming call.

There are three modes of In / Out / Sleep: No matter in which mode, make sure that the number of device to be tested is set as 1. Then check the door units and select the number of door unit with green dot to set the items to be turned on. After checking, ring the doorbell. (***Note:*** *TF card is required.*)

8.5 Lock - UnLock Module

Click **Lock** on the Main Menu.

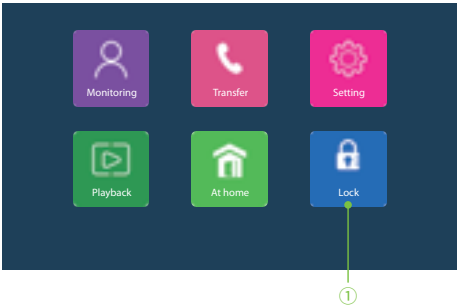


Figure 25 Unlocking Function

① **Lock:** Open the lock of the indoor unit (As shown in Figure 3 in P2).

Note: *The unlocking button is set to default off.*

9. Product Parameters

Parameter Monitor	
Monitor	IPS HD touch screen
Resolution	1024*600
Power Supply	15V 1.2A (support POE power supply)
Power	Standby: ≤1W, Operating: ≤10W
Connection Wire	CAT5E (100M)
Ringtones	10
Language	Russian / English / Chinese
Monitoring Time	60s
Intercom Time	120s
Installation	Wall Mount
Material	Tempered glass panel + ABS plastic
Size	195cm*132cm*18cm

Outdoor Unit

1. Outdoor Unit I

1.1 Product Structure

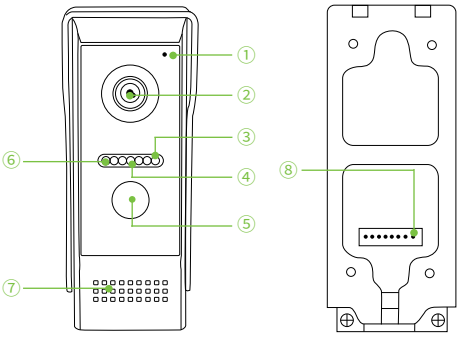


Figure 26

① Microphone.
② Camera.
③ Blue Status Indicator Light (light is always on, mean with indoor unit is successfully connected).
④ Infrared Night Vision Lamp.
⑤ Call Button.
⑥ Red Indicator Light (Press indoor unit unlock button that indicator light will flash).
⑦ Speaker.
⑧ Network Interface Transfer Line.

1.2 Product Parameters

Parameter Outdoor Unit	
Resolution	2.0mp
Night Vision	Infrared Night Vision LED
Power Supply	15V1.2A (support POE power supply)
Power	Standby: ≤ 3W, Operating: ≤ 5W
Connection Wire	Network Cable Connection
View Angle	120°
Night Vision Sensitivity	0.001 Lux
Night Vision Distance	10M IR Night Vision
Operating Temperature	-30℃ to 60℃
Installation	Surface Mount
Material	Aluminum Alloy
Size	125cm*50cm*45cm

1.3 Installation Instructions

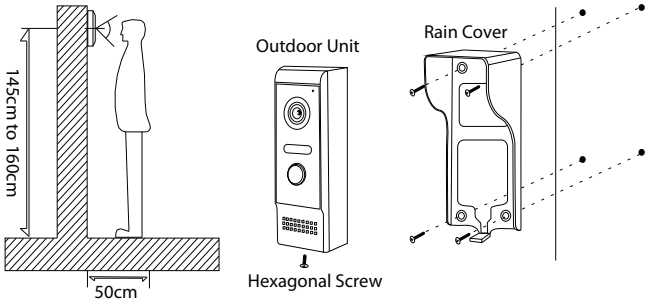


Figure 27

1. It is essential to avoid installing the outdoor unit in any location exposed to strong direct sunlight.
2. At first, determine the location and height for installing the outdoor unit. The reference height is 145 to 160 cm from the outdoor unit center to the ground.
3. Unscrew the screw at the bottom of the door unit and separate the rain cover from the door unit body.
4. Fix the rain cover on the wall with screws.
5. Put the door unit body into the rain cover, and fix it to the fixing hole at the bottom of the rain cover using screws.

1.4 Wiring Diagram

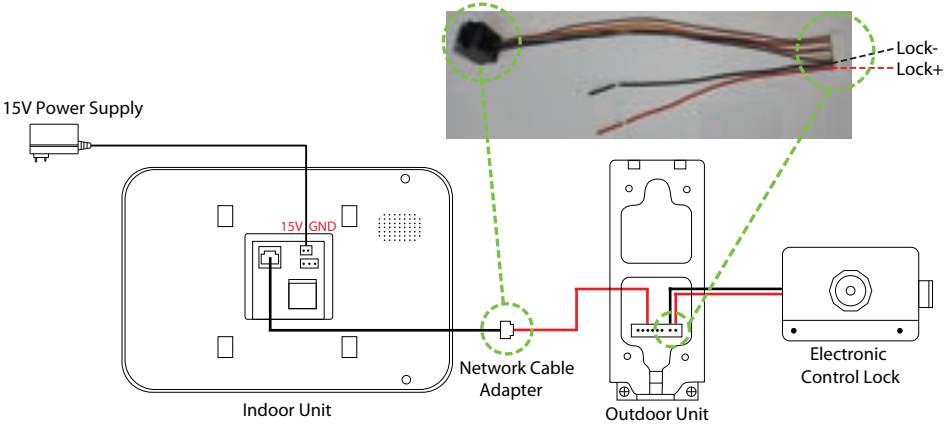


Figure 28 Outdoor Unit Connects with 1 Indoor Unit

Note:

1. *The maximum number of indoor units that can be connected is 6, and the maximum number of door units plus cameras is also 6, because the APP can only manage 6 devices at a time.*
2. *When connecting an outdoor unit, powering the outdoor unit, and then wait for it to automatically connect to the indoor unit. (Please ensure that the network line is functioning normally.)*
3. *While connecting multiple outdoor units, power on each outdoor unit and wait for them to automatically connect to their respective indoor units. After the connection is successful, proceed with matching the next outdoor unit (Performing the same operation). The system will automatically allocate a number to each outdoor unit. If there is no automatic allocation number, it is necessary to restore the factory settings for the allocation number.*

4. *Restore factory setting: Long-press the call button to power on the outdoor unit. Wait for the blue indicator to flash and then turn off, then release the button. The door indicator lights will restart, indicating that the factory settings have been successfully restored.*

2. Outdoor Unit II

2.1 Product Structure

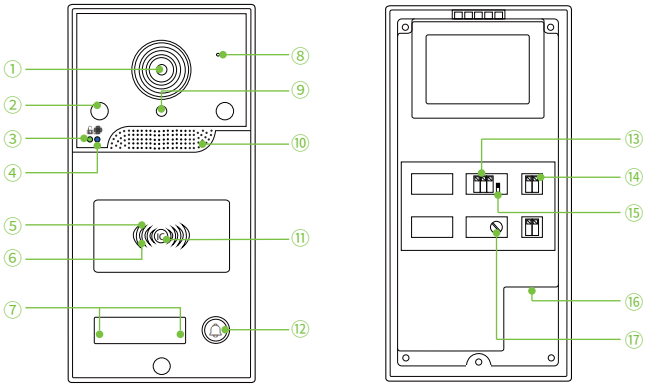


Figure 29

① HD Camera.
② Infrared Night Vision Light.
③ Green indicator representing unlocking status.
④ Blue Indicator representing standby status.
⑤ Green Indicator representing swiping / adding user card status.
⑥ Red Indicator representing deleting User Card / Unregistered Card Status.
⑦ White Indicator representing Door Number.
⑧ Microphone.
⑨ Night Vision Sensor.
⑩ Speaker.
⑪ White Indicator light representing standby status.
⑫ Call Button.
⑬ Pressing type conductive signal port.
⑭ Pressing type electric lock port.
⑮ Reset the management card toggle switch.
⑯ Network Cable Port.
⑰ Unlocking Delay Regulator.

2.2 Installation Instructions

1. Locate the position and groove the wall with a percussion drill, at a depth of about 3 cm, and embed the required power cord.
   Note: *Determine the location and height for installation, the reference height is 145 to 160 cm from the camera center to ground. It's required to avoid installing the outdoor unit at any place with strong direct sunlight.*
2. Route the power cable through the built-in bottom box of the outdoor unit. Arrange and finish the power cord, and fix the bottom box on the wall slot position. Attach the box to the wall with expansion screws.
3. Correctly connect power cable to the wiring terminals on the back of outdoor unit, and then buckle the outdoor unit into the bottom box that has been fixed on the wall.
4. Fix the outdoor unit with screws, and seal the periphery of outdoor unit with sealant to ensure waterproof edges, the installation is completed.

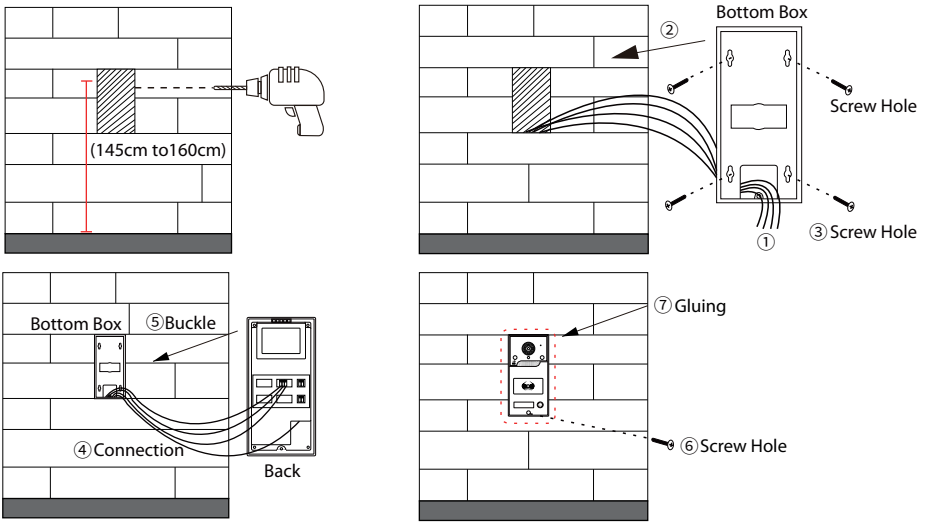


Figure 30

2.3 Product Parameters

Parameter Outdoor Unit	
Camera	2 Megapixel
Power Supply	15V 1.2A (support POE power supply)
Power	Standby: ≤ 3W
IC Card Frequency	13.56MHz
Camera Angle	120° Wide-angle
Night Vision Sensitivity	0.001 Lux
Night Vision Distance	10M
Night Vision Function	Infrared Night Vision
Operating Temperature	-30°C to 60°C
Waterproof Class	IP65
Installation	Embedded Installation
Integral Unlocking Time	1 to 20s
Material	Aluminum Alloy + ABS Engineering Plastic
Unlocking Type	Indoor Unit Unlocking/ APP Remote Unlocking/ IC Card swiping/ NFC
Number of IC Cards	2000 PCS
Card Reading Time	1s
Size	173*85*41mm

2.4 Set the Outdoor Management Card

Registration Management Card:

1. Press and hold the call button of the outdoor unit, while plugging in the Internet cable to get power it on (Buzzer beep once, Green light blinking).
2. Release the outdoor unit button, swipe the first card default to increase the card (Red light blinking), and swipe the second card default to delete the card (Red light off).
3. Unplug the network cable, and power off (Management Card settings complete).

Note: *The outdoor unit is powered by the indoor unit.*

Increase the User Card:

1. First swipe the green addition management card (Buzzer beep once, Green light is always on).
2. Then swipe the blank card (Buzzer beep once, if you add more than one user card at the same time, you can continuously slot the blank card).
3. Finally swipe the green addition management card and end (Buzzer beep 2 twice, the green light is off indicates that the addition is complete).

Delete the User Card:

1. First swipe the red deletion management card (Buzzer beep once, red light is always on).
2. Then slot the user card to be deleted (Red light flashes rapidly, buzzer beep once, red light is always on).
3. Finally swipe the red deletion management card and end (The buzzer beep twice, the red light is off indicates that the deletion is complete).

Note: *If there is no operation for a long time in the process of adding or deleting, the system will automatically exit after beeping twice.*

2.5 Wiring Diagram

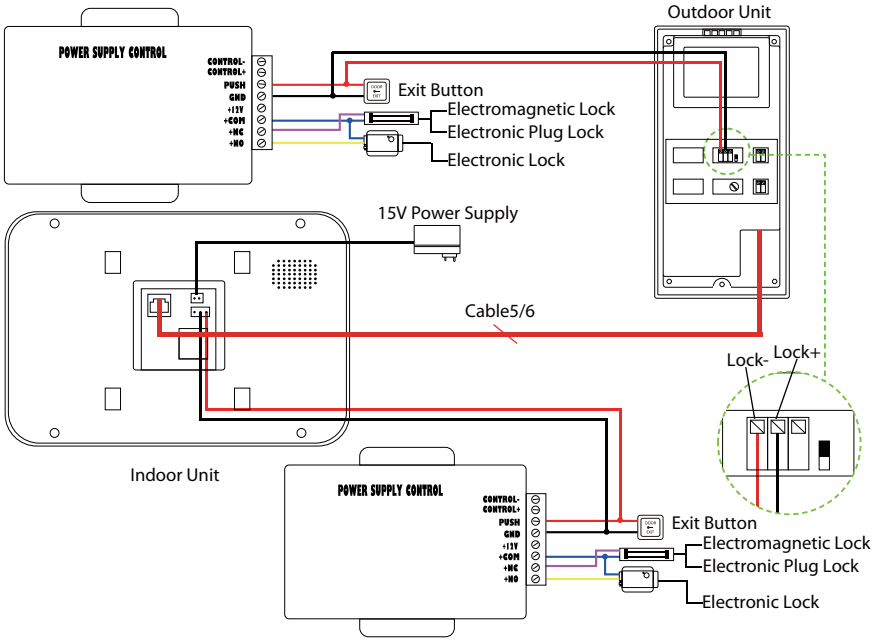


Figure 31

3. Outdoor Unit III

3.1 Product Structure

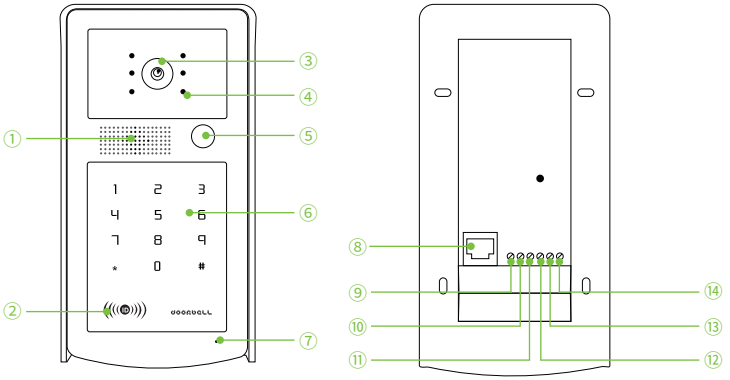


Figure 32

① Speaker.
② Card Zone.
③ HD Camera.
④ Infrared Night Vision Lamp.
⑤ Call Button.
⑥ Code Keypad.
⑦ Microphone.
⑧ Network Port.
⑨ NC (Relay Normally Close).
⑩ COM (Relay Common)
⑪ NO (Relay Normally Open).
⑫ Lock+.
⑬ Lock-.
⑭ Blank.

3.2 Installation Instructions

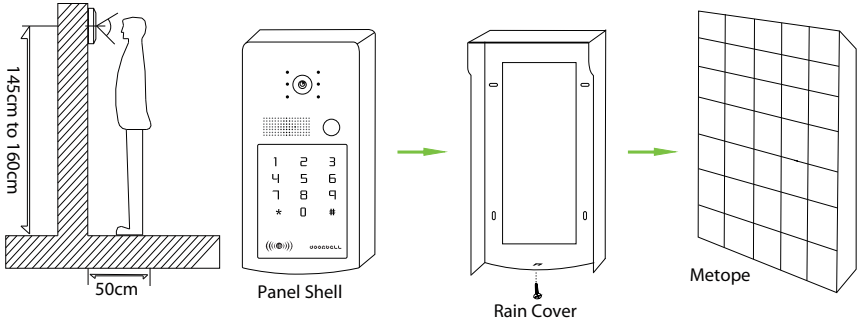


Figure 33

1. It's required to avoid installing the outdoor unit at any place with strong direct sunlight.
2. At first, determine the location and height for installing the outdoor unit, the reference height is 145 to 160 cm from the outdoor unit center to ground.
3. Unscrew the screw at the bottom of the door unit and separate the rain cover from the door unit body.
4. Fix the rain cover on the wall with screws.
5. Put the door unit body into the rain cover, and fix it to the fixing hole at the bottom of the rain cover with screws.

3.3 Product Parameters

Parameter Outdoor Unit	
Resolution	2.0mp
Night Vision	Infrared Night Vision LED
Power Supply	15V 1.2A (support POE power supply)
Power	Standby: ≤ 3W, Operating: ≤ 5W
Connection Wire	Network Cable Connection
View Angle	120°
Night Vision Sensitivity	0.001 Lux
Night Vision Distance	10M
Operating Temperature	-30℃ to 60℃
Installation	Surface Mount
Material	Aluminum Alloy + ABS Engineering Plastic
Size	180cm*98cm*45cm
Unlock Type	Password + RFID card
The Quantity of ID Card	500 PCS
Reading Distance	20mm to 50mm
Time of Read Card	<1s
Card Reading Current	<50mA
Store Swipe Card Data	Maximum 500 series
Password Quantity	Common a set
Password Length	4-Digit Number
Password Setting	Any combination of digits

3.4 Operating Instructions

Note: *Initial administrative password is "1234#", factory original unlocking password is "5678#".*

Function Setting and Modification:

1. If you forget the management password, you can directly enter the super password "20090806#" for recovery operation, and the factory will be responsible for the maintenance. Non-professionals are not allowed to open the cabinet without authorization.
2. The management password is "1234#" by default, and the unlocking password is "5678#" by default.
3. Programming operation input time please pay attention to continuity, do not pause in the middle, otherwise the operation will be lost or fail, and need to operate again.
4. The super password is used to recover the administrative password. The management password is used to modify the user's unlock password.

Modify the Unlock Password:

1. Press "##" continuously (buzzer ringing).
2. Input the default management password "1234#" (buzzer ringing) and then input the 4-digit new password "XXXX#", buzzer beep twice, then the unlock password is modified successfully. ("1234" is the initial management password, and XXXX represents the new 4-digit password).

Modify the Management Password:

1. Long press "#" for 5 seconds (Buzzer sounds).
2. Input the default management password "1234#" (Buzzer sounds) and then input 4 digits password "XXXX#" for new management (Buzzer beep twice, then the management password is modified successfully).

Modify the Super Password:

1. Long press "*" for 5 seconds (Buzzer sounds).
2. Input default super password "20090806#" (Buzzer sounds), and then input modification super password "XXXXXXXX#" (Buzzer beep twice, then the super password has been modified successfully).

Note: *If you forget the super password, you can only change the main control IC chip of the motherboard, but cannot decrypt it.*

Restore the Initial Management Password:

Directly input the 8-digit super password "20090806#" (The buzzer sound prompts beep for a long time and a short time, then restore the management password successfully).

Make the Management Card:

1. Press and hold the call button of the outdoor unit, while plugging in the Internet cable to get power on (Buzzer beep once, green light blinking).
2. Release the outdoor unit button, tap the first card default to increase the card (Red light blinking), and tap the second card default to delete the card (Red light off).
3. Unplug the network cable, power off, then the management card settings complete.

Note: *The outdoor unit is powered by the indoor unit.*

Increase the User Card:

1. Tap the green addition management card (Buzzer beep once, green light is always on).
2. Then tap the blank card (Buzzer beep once, if you add more than one user card at the same time, you can continuously slot the blank card).
3. Finally tap the green addition management card to confirm (Buzzer beep twice, the green light is off indicates that the addition is complete).

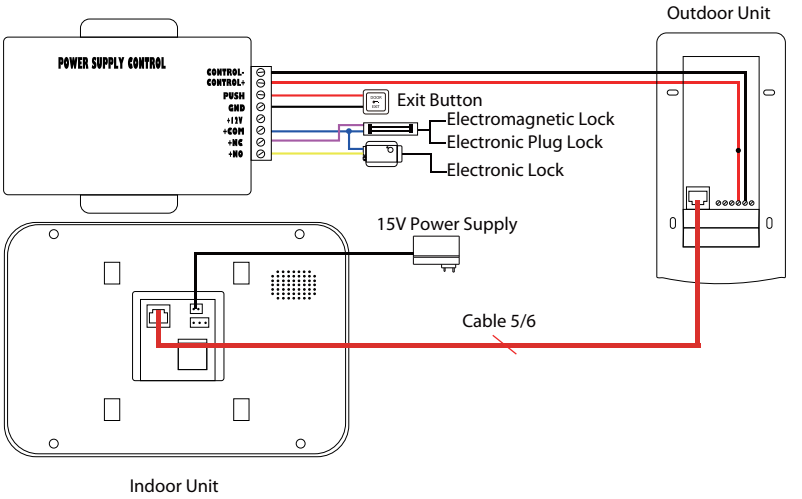
Delete the User Card:

1. Tap the red deletion management card (Buzzer beep once, Red light is always on).
2. Then slot the user card to be deleted (Red light flashes rapidly, buzzer beep once, red light is always on).
3. Finally tap the red deletion management card to confirm (The buzzer will beep twice, and the red light turning off indicates that the deletion is complete).

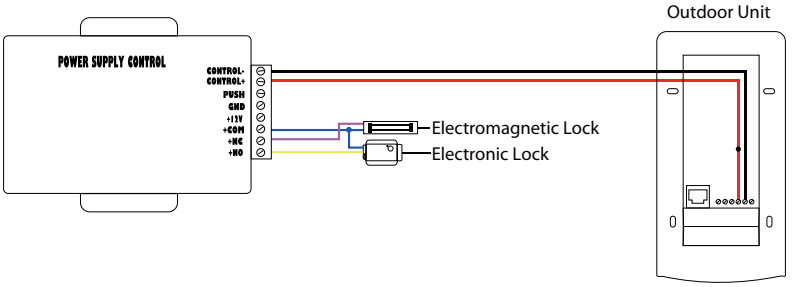
Note: *If there is no operation for a long time in the process of adding or deleting, the system will automatically exit after beep twice.*

3.5 Product Wiring Diagram

Method 1:



Method 2:



Method 3:

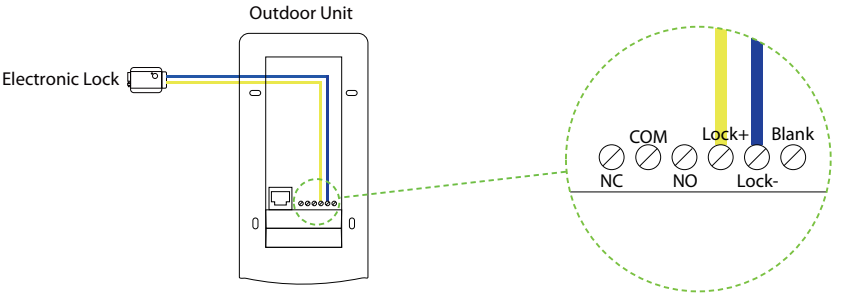


Figure 34

Note: *The unlocking of the electronic control lock is powered on by unlocking, and the unlocking end of the host does not need to add intermediate equipment, so it can be directly connected with the electronic control lock, When the power is on, the lock opens.*

Caution

Test before Installation:

Open the package, check whether all the accessories are included, use the original test cable for both the outdoor unit and indoor unit to verify if they work normally, and then proceed with the installation.

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.*

Maintenance:

1. The device shall be installed in a secure place with good ventilation, dry air, and away from direct sunlight, high-intensity magnetic fields, or dust.
2. Don't use it with any product not produced by our company.
3. Don't dismantle it without authorization. Please contact your local distributor or our technical department in case it has any failure.
4. 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.

Special Announcement

1. Please read this Instructions carefully before installation. For special and difficult problems, please contact the technical support center of the company for consultation.
2. The diagrams and screen interfaces used in this Instructions are to explain the operation of this product in a more detailed and direct way. Due to version upgrades and different production batches, they may be slightly different from the machine you have in hand. If the contents of this Instructions are inconsistent with your machine, take your machine as the standard!
3. The ownership and power of interpretation of all contents of this Instructions, including accessories and software, belong to the company, and shall not be copied or translated without the authorization and permission of the company.

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