



Smart Video Door Phone  
**ZEB SVDP8000**



# User Manual

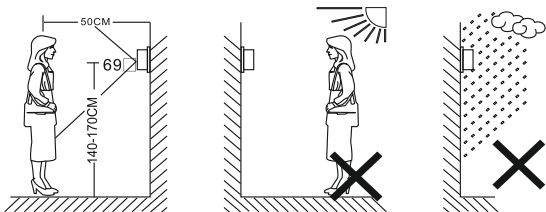
[www.zebronics.com](http://www.zebronics.com)

## **Dear Customer,**

Thank you for buying Zebronics Video Door Phone. Please go through the following instructions for a smooth operation.

### **Safety Instructions**

- ◆ Keep the indoor unit away from high temperature such as near an oven or in direct sunlight and high humidity areas such as a bathroom and greenhouse.
- ◆ Do not install the indoor unit close to a television or any item that could cause interference or jamming of signal to the intercom.
- ◆ Do not touch the unit with wet hands.
- ◆ Avoid throwing, dropping or hitting the units.
- ◆ Clean the camera or screen with a soft cloth.
- ◆ Do not use detergent, thinner, volatile or corrosive liquid.
- ◆ Do not expose the camera of the outdoor unit to direct sunlight.
- ◆ To use the product make sure it is barrier free and there is no interference.
- ◆ When a car or a motorbike passes by, the image may become blurred or be cut off due to the interference of radio wave.
- ◆ This Product can be connected to an external UPS for continuous operation during power outages.
- ◆ Fix the unit 1.4m - 1.7m high from the ground (according to the camera effect) so as to avoid direct sunshine.



## Features

- ◆ 7" Large Screen
- ◆ PIR (Motion Detection)
- ◆ Call Alert (via app)
- ◆ Enables Video Monitoring (up to 1 Minute)
- ◆ Captures Images and Videos (In mSD Card)
- ◆ WiFi Connectivity
- ◆ External Storage of up to 256GB (Supports mSD Cards)
- ◆ Intercom Function through App
- ◆ Door Lock Release
- ◆ IR Night Vision
- ◆ Two-Way Talkback
- ◆ In screen-saving mode
- ◆ ZEB-HOME App QR and Mention
- ◆ 7 Chime Tones
- ◆ Link up to 2 Outdoor Units
- ◆ 3 Profile Modes (At Home / Leave Home / Sleep Mode)

## Specifications

### Outdoor Unit

|                      |                 |
|----------------------|-----------------|
| Image Sensor Config. | : 2MP 1/3" CMOS |
| Image Resolution     | : 1920 x 1080   |

|                                             |                                    |
|---------------------------------------------|------------------------------------|
| Frame Rate                                  | : 20 FPS                           |
| Lens                                        | : 1/3" @F2.94mm                    |
| Night Vision                                | : up to 5m in distance             |
| Net. Weight                                 | : 105g                             |
| Product Dimension                           | : 5 x 2.8 x 13.6 cm<br>(W x D x H) |
| Motion Detection                            | : Yes, PIR                         |
| Voice Messages                              | : No                               |
| Camera                                      | : 700TVL                           |
| Surface Mount                               | : Yes                              |
| Adjustable Microphone<br>and Speaker Volume | : Yes                              |
| LED for Night Vision                        | : IR LED                           |
| Angular Bracket                             | : Yes                              |
| WiFi Enabled                                | : Yes                              |
| Supporting WiFi Bands                       | : 2.4GHz & 5GHz                    |
| Supporting WiFi<br>Security Protocols       | : WEP / WPA / WPA2 /<br>WPA3       |
| Housing                                     | : Plastic                          |
| IP Level                                    | : IP65                             |
| View Angle                                  | : 120° Wide Angle                  |

### **Indoor Unit**

|                    |                    |
|--------------------|--------------------|
| Screen Size        | : 17.78 cm         |
| Screen Resolution  | : 1024 x 600 pixel |
| Brightness Setting | : Adjustable       |
| Contrast Setting   | : Adjustable       |
| Image Adjustment   | : Yes              |
| Colour Setting     | : Adjustable       |
| Volume Adjustment  | : Yes              |

|                        |                                                       |
|------------------------|-------------------------------------------------------|
| Night Vision           | : IR Night vision                                     |
| Talkback Type          | : Yes                                                 |
| Door Lock Release      | : Yes                                                 |
| External Storage       | : Upto 128GB<br>(mSD Card)                            |
| Image Storage Capacity | : 100 Images                                          |
| Video Storage Capacity | : Yes (In mSD Card)                                   |
| Recorded Video Length  | : 15 Seconds                                          |
| Indoor Monitors        | : 1 Indoor unit                                       |
| Input Power            | : DC 14.5V                                            |
| Melody                 | : 7 Melody Tones                                      |
| Digital Photo Frame    | : Yes                                                 |
| SDRAM (Built-in CPU)   | : 64MB DDR2                                           |
| Effective Area         | : Horizontal 120°,<br>Diagonal 145°,<br>Vertical 65°  |
| Microphone             | : -42dB                                               |
| Relative Humidity      | : < 90%                                               |
| Input Voltage          | : DC 14.5V, 1A Max.                                   |
| Power Consumption      | : Static State $\leq$ 3W,<br>Working State $\leq$ 15W |
| Operating Temperature  | : -20 °C to 50 °C                                     |
| Net. Weight            | : 423g                                                |
| Net. Dimension         | : 21.4 x 3 x 15.2 cm<br>(W x D x H)                   |

### **Package Contents:**

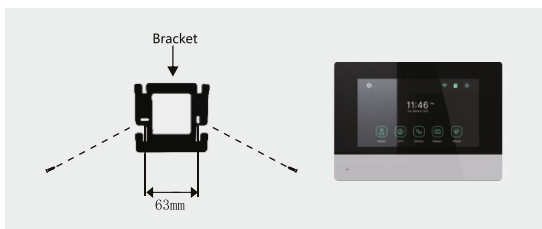
|                |        |
|----------------|--------|
| Indoor Unit    | : 1U   |
| Outdoor Unit   | : 1U   |
| Mounting Kit   | : 1SET |
| Connectors Kit | : 1SET |

|               |      |
|---------------|------|
| Power Adaptor | : 1U |
| QR Code Guide | : 1U |

## Installation

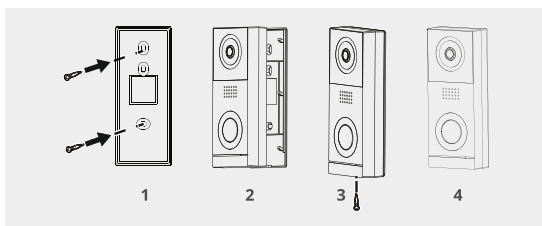
### Indoor Unit

1. Screw the bracket on the wall.
2. Hang the unit on the bracket after finishing the connection.

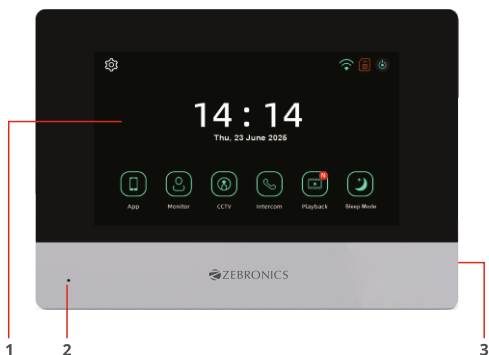


### Outdoor Unit

1. Drill proper holes in the wall, plug up the screw holes with silicone caps.
2. Fix the bracket on the wall with screws.
3. Refer to the wiring diagram to do the wire connection correct.
4. Fix the outdoor unit on the bracket with screws.

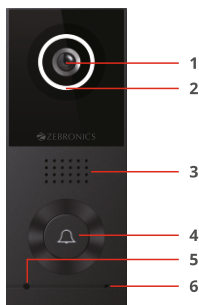


## Operation Buttons Indoor Unit



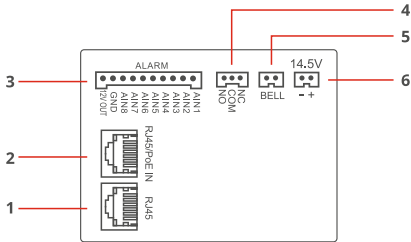
1. Indoor Unit / Monitor
2. Microphone
3. Micro SD Card Slot

## Outdoor Unit



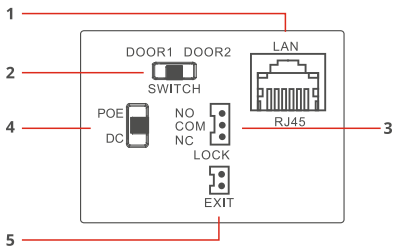
1. Camera Lens
2. IR LED
3. Speaker
4. Call Button and Indicator
5. Light Sensor
6. Microphone

# Device Interface Indoor Unit



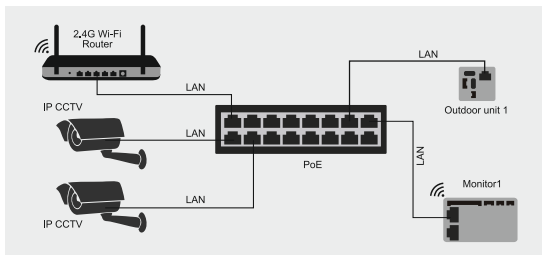
| No. | Interface | Description                                      |
|-----|-----------|--------------------------------------------------|
| 1   | RJ45      | Connect Outdoor Unit                             |
| 2   | RJ45      | Connect PoE                                      |
| 3   | ALARM     | Connect Alarm Sensor                             |
| 4   | NO/COM/NC | Connect NO/NC Type Lock                          |
| 5   | BELL      | Play Ringtone of Door 1 When under Short Current |
| 6   | 14.5V     | Connect DC14.5V Adaptor                          |

# Outdoor Unit



| No. | Interface              | Description                                         |
|-----|------------------------|-----------------------------------------------------|
| 1   | RJ45                   | Connect Indoor Unit                                 |
| 2   | DOOR 1 & DOOR 2 Switch | Switch Outdoor Unit to be shown as Door 1 or Door 2 |
| 3   | NO/COM/NC              | Connect NO/NC Type Lock                             |
| 4   | POE/DC                 | Switch Wiring Diagram                               |
| 5   | EXIT                   | Exit Button to Open the Door                        |

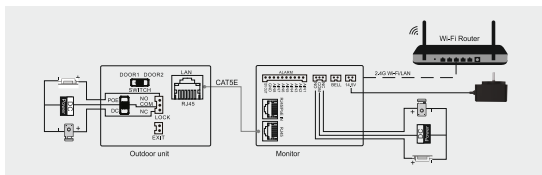
## Wiring Schematic Diagram 1 (with PoE)



### Note:

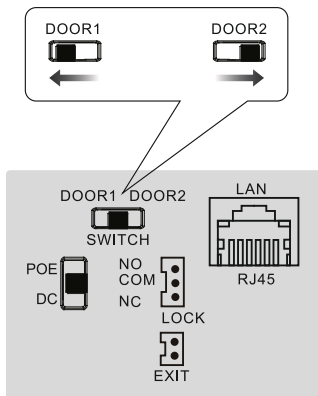
1. Please switch outdoor unit to POE (upper side) 
2. The monitor can connect Max. 2 IP
3. CCTV(2 wired or 2 wireless or 1 wired + 1 wireless)
4. No need to change LAN IP address of VDP, IP camera can be integrated.
5. using Wi-Fi network connectivity on monitors.
6. Please refer to the next page on how to connect the electric lock.

## Wiring Schematic Diagram 2 (without PoE)



### Note:

1. Please switch outdoor unit to DC(lower side)
2. If no POE is used, only wireless IP CCTV can connect to the monitor.
3. Can not use multi-Monitor/outdoor in above connectivity.
4. The system can connect max 2 door stations. If you want to connect 2 door stations, please switch the outdoor unit into a different one to avoid conflict as the below image.



(Door 1 & Door 2 setting)

## Wiring: Wire Type and Length

| Wiring Run                   | Wire Type     |                          |               |
|------------------------------|---------------|--------------------------|---------------|
|                              | Specification |                          | Length (Max.) |
|                              | Resistance    | Type                     |               |
| Outdoor Unit - Indoor Unit   | 10Ω           | CAT5/CAT6                | 50m           |
| Outdoor Unit - PoE Switch    | 15Ω           | CAT5/CAT6                | 80m           |
| Indoor Unit - PoE Switch     | 15Ω           | CAT5/CAT6                | 80m           |
| Outdoor Unit - Electric Lock | 0.2Ω          | RVV2 1.0 mm <sup>2</sup> | 1.5m          |

## Getting Started with ZEB HOME App

### 1. Download the App :

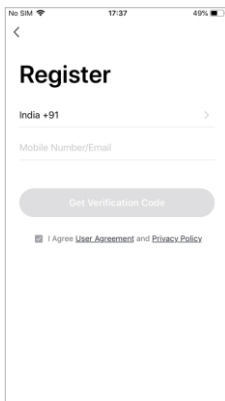
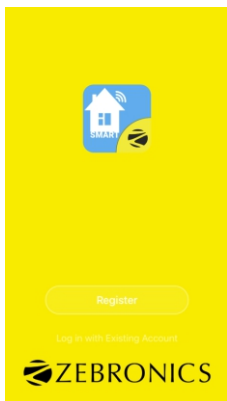
Scan QR code to download ZEB-HOME app



ZEB HOME



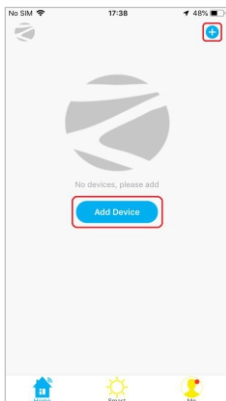
### 2. Register with your mobile number/Email then login :



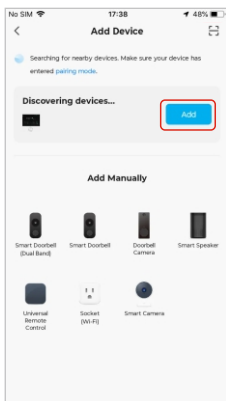
### 3. Configuration :

♦ Tap "Add Device" or the icon "+" in the top right corner Choose "Smart Doorbell" in the

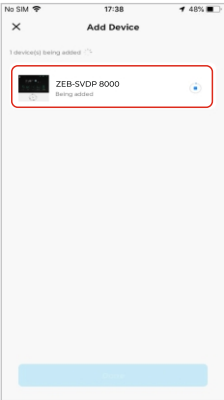
Device type Make sure the indication is flashing quickly, and click “Next Step”.



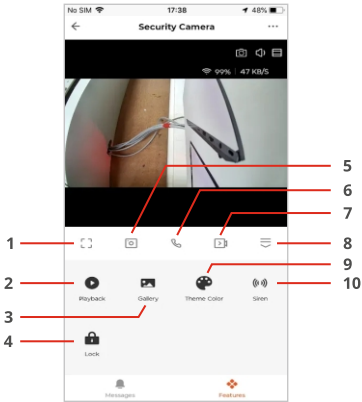
◆ Then once again click on the “Add” Icon to see the VDP name available in the Discovering Devices.



- ◆ Then you are able to see the Device name **“ZEB-SVDP 8000”** Then click on the Done icon and wait for 25-30 seconds to connect with your mobile device.



4. App Interface:



### 4.1. Fullscreen:

Tap on this icon to view the Fullscreen display through the outdoor unit.

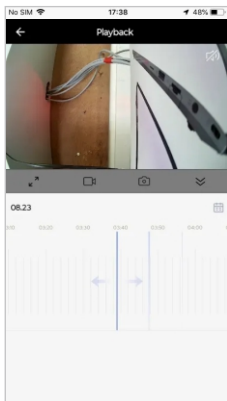
### 4.2. Playback :

Tap on this icon it will display the playback that has been saved to the SD Card on the indoor unit.

If no SD Card is detected then it will display the below image.



When you place the memory card inside the indoor unit of the VDP then it shows the below image. Now you can see the playbacks that are stored in the SD Card.



#### **4.3. Gallery:**

Tap on this icon to view the Recordings / Screenshots on the outdoor unit that are being saved from the Recording/Screenshot icons.

**Note :** *This Recording/screenshots are saved in the internal storage of your mobile.*

#### **4.4. Lock :**

Tap on this icon to release or lock the door if you connect your door through the lock wirings of the VDP.

#### **4.5. Screenshot :**

Tap on this icon to take the screenshot of the view that is being displayed through the app on the outdoor unit.

#### **4.6. Call :**

Tap on this icon to communicate to the person or visitor through the outdoor unit.

#### **4.7. Recording :**

Tap on this icon to record the footage that is being viewed through the outdoor unit.

#### **4.8. Hide the icons :**

Tap on this icon to hide the icons on the app.

#### **4.9. Theme color :**

Tap on this icon to change the theme icons on the app.

#### **4.10. Siren :**

Tap on this icon to make the siren or alarm alert.

### **Receiving the Call**

When a visitor presses the button on the outdoor camera, a call will be sent to the indoor monitor.

1. Press the green call button to answer the call.

2. Press the red bell icon to sound the siren or alarm to alert.

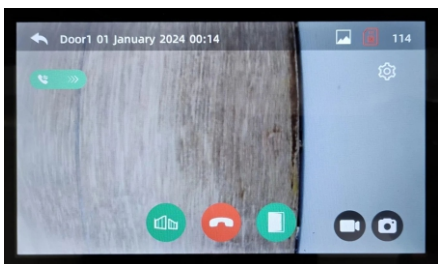
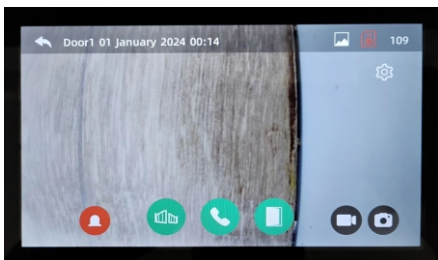
3. Press the green gate icon to lock or release the gate.

4. Press the green door icon to lock or release the door.

5. Press the black record icon to record the view on the outdoor unit.

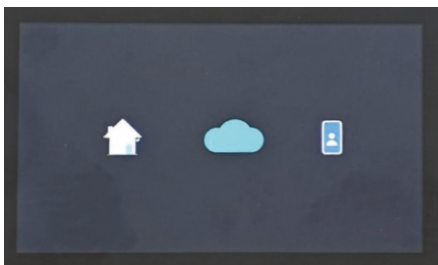
6. Press the grey camera icon to take the Snap the view on the outdoor unit.

7. Press the red button to reject the call.

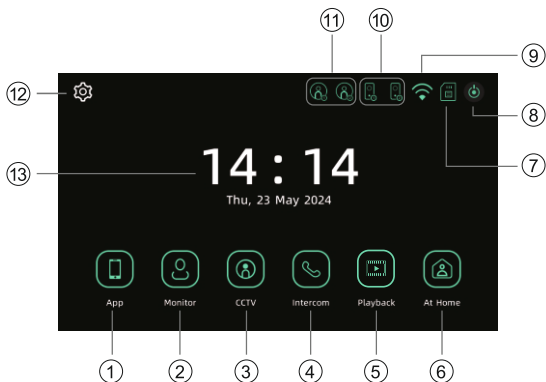


## **Indoor screen when someone access the Video door phone through app**

When you monitor your video doorphone through the app, the indoor screen will display an image like the one below, indicating that the video doorphone is being monitored over the internet.



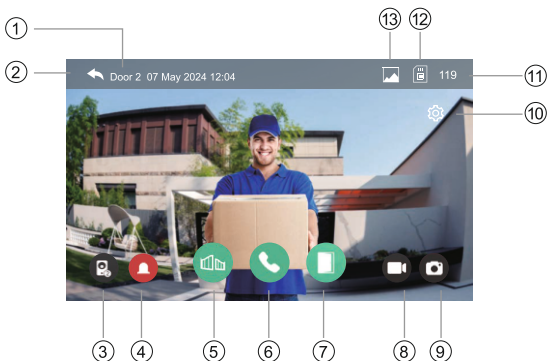
# Main Screen or Home Screen



| No. | Menu                 | Details                                                                                                                                                                                                                                                                                                                      |
|-----|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1   | App                  | Click to start intercom between monitor and mobile APP.                                                                                                                                                                                                                                                                      |
| 2   | Monitor              | View the door camera (You cannot use it if door camera is not connected)                                                                                                                                                                                                                                                     |
| 3   | CCTV                 | Monitoring CCTV. (You cannot use it if CCTV is not connected)                                                                                                                                                                                                                                                                |
| 4   | Intercom             | For Monitor-to-Monitor Intercom (This function needs at least 2 monitors)                                                                                                                                                                                                                                                    |
| 5   | Playback             | To access recorded images and videos                                                                                                                                                                                                                                                                                         |
| 6   | Mode                 | Three modes for selection : At home/Leave home/Sleep mode<br>At home : Ringing and talk volume available, notification push to mobile.<br>Leave home: Enable message at the outdoor, visitor can leave a message, notification push also to mobile app.<br>Sleep mode: The monitor is mute, notification push to mobile app. |
| 7   | Micro SD Card Status | Indication of Micro SD card inserted or not.                                                                                                                                                                                                                                                                                 |
| 8   | Screen Off           | Turn off the screen.                                                                                                                                                                                                                                                                                                         |
| 9   | Wi-Fi Status         | Indication of Wi-Fi signal strength. When the monitor is paired on phone, it will turn into "📶"                                                                                                                                                                                                                              |
| 10  | Door Camera Status   | Door camera connected will be shown here.                                                                                                                                                                                                                                                                                    |
| 11  | CCTV Status          | CCTV IP Camera connected will be shown here                                                                                                                                                                                                                                                                                  |
| 12  | Setting              | Move to setting menu.                                                                                                                                                                                                                                                                                                        |
| 13  | Date & Time          | Set time and date in the setting menu.                                                                                                                                                                                                                                                                                       |

## Monitor

Click the icon “monitor” to monitor your outdoor units. If no outdoor unit is connected, this function is not accessible, and there will be a notice showing “No device on line”.



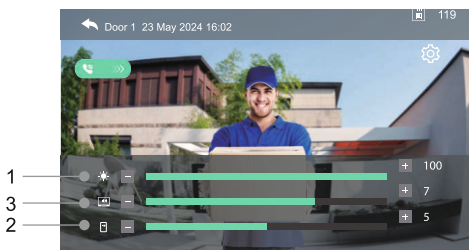
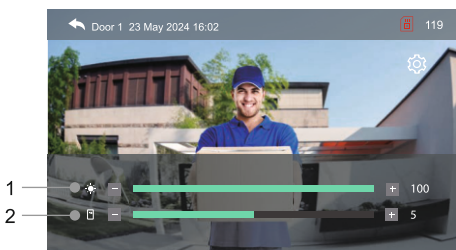
- 1. Selected Camera :** Selected camera will be shown on the screen.
- 2. Back :** Back to the previous screen.
- 3.** Switch DOOR2 if you connect two door stations.
- 4. Siren :** Activate the siren alarm on an outdoor camera (The siren can only be activated during monitoring).
- 5. Gate Lock Release :** Click to release the gate lock, which is connected to the door station.
- 6. Call Answer :** Answer the call. After answering the call, this button will be changed to the hang up button.

**7. Door Lock Release :** Click to open the door lock, which is connected to the monitor.

**8. Video Storage :** Save a video. When you touch the icon, you can save a video. (When you turn on the auto-recording mode, a video is automatically recorded) Max. 120 seconds per video (Separate video for call and talk) During recording, the icon will turn into “” and the remaining time will be shown on the upper right. Touch the icon “” to stop recording.

**9. Image Storage :** Save an image. When saving an image, the icon will turn “” shortly.

**10. Setting:** click to set talking volume.



When calling, you can set the brightness of the monitor and volume of the door station. When talking, you can set the brightness and volume of the monitor and the volume of the door station.

1. Brightness of monitor
2. Volume of door station
3. Volume of monitor

**11. Time for call talk :** The remaining time for call and two-way talk is shown here.

**12.** Icon for Micro SD card status



Micro SD card inserted.



Micro SD card not inserted.

**13. Recording format :** The monitor will record a photo/video automatically if auto recording is enabled.



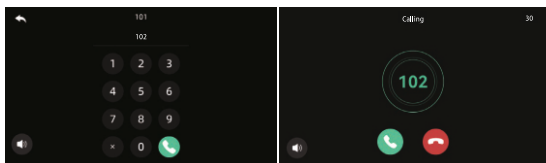
The monitor will record a photo automatically.



The monitor will record a video automatically. If auto recording is disabled, this place will be blank.

## Intercom

For more than 2 monitors connected, you can use this function to call and talk between monitors.

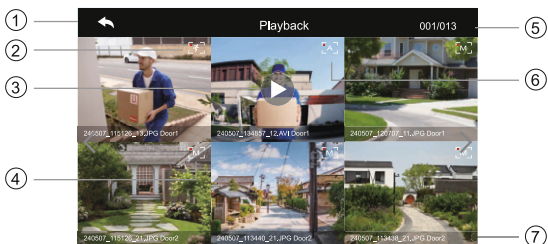


### Note:

- ◆ Before using this function, please set the extension ID of extra monitors in the settings page.
- ◆ Max. 4 monitors can be set.
- ◆ By entering the correct monitor ID number, you can call the extension monitors. The format is "101", the first "1" stands for floor. The last "01" stands for room number. The room number can be "101" to "104".

## Playback

When you touch the Media icon, the below screen will be shown. Then you can select and play the image/video saved.



- 1. Back:** Return to the main page.
- 2. Motion detection icon:** This picture is captured by motion detection.
- 3. Video:** Click to play the video recorded.
- 4.** The picture/video is captured manually.

5. **Page** : Current page of recorded files.
6. The picture / video is captured automatically.
7. The picture/video is captured by which door or camera.

**Note:**

- ♦ Video cannot be stored when a Micro SD card is not inserted.
- ♦ The images can be stored in the monitor's embedded memory. (Max.100 images).
- ♦ You can operate as below when you need back-up of images which are stored in the monitor's embedded memory.
- ♦ The video can be stored when a Micro SD card is inserted. The maximum image/video quantity depends on the capacity (storage size) of the Micro SD card.

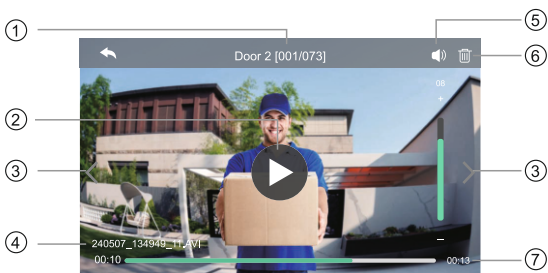
## Recorded Image



1. Door station that has recorded the images.
2. **Left/Right** : Move to the previous/next file.
3. **Date & Time** : When the image is saved.
4. **Delete** : Delete current image.

**Note** : The recorded image(s) is saved inside the folder of the Micro SD card named "Media".

## Recorded Video



1. Door station that has recorded the video
2. **Play**: Play the current video. During playing, the play icon will change into a pause button.
3. **Left/Right**: Move to the previous/next file.
4. **Date & Time**: When the video is saved
5. **Volume**: Adjust volume when playing recorded videos.
6. **Delete**: Delete current file
7. **Video time**: The remaining time of the video.

### Note:

- ♦ The recorded video(s) is saved inside the folder of the Micro SD card named "Media".
- ♦ After inserting the Micro SD card, the device needs time to load the rest space in the Micro SD card. (The loading time depends on the number of stored files)

## Mode Selection

- ♦ Click the icon "  " to switch mode: At Home > Leave Home > Sleep Mode.
- ♦ **At Home Mode**: When a call comes from the outdoors, there will be a ringtone on the

monitor, and the message function is not available.

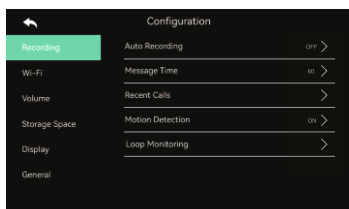
- ◆ **Leave Home Mode** : When a call comes from the outdoors, the device will play a message mentioning “the owner is not at home, please leave a message with your name and contact number”. There will also be voice notification “the message time is over” when message time ends.

- ◆ **Sleep Mode** : When a call comes from the outdoors, there will be no ringtone on the monitor, and message function is not available.

## Settings

- ◆ When you touch the “  ” icon, the screen below will be shown.
- ◆ When you select each item, the corresponding sub item is displayed.
- ◆ If you do not take any actions for 60s, the screen will be off.

## 1. Recording



### **1.1. Auto Recording**

- ♦ When a call comes from the outdoors and someone answers the call, the device will automatically record image/video (Select between Photo/Video) If the Micro SD card is not inserted, only image can be saved.
- ♦ This function is only available when a call comes from a door camera (entrance). Select OFF to disable the auto save function.

### **1.2. Message Time**

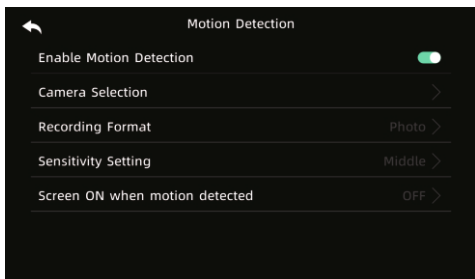
- ♦ When the device is set as "Leave Home" (refer page no.19), there will be a voice message "the owner is not at home, please leave a message with your name and contact number". After the message, the visitor can leave the message.
- ♦ The device will play "the message time is over" at the end of set message time duration. Click to set message time (leave home mode) for 30s/60s/90s/120s.

### **1.3. Recent Calls**

- ♦ Click to check the recent calls records

### **1.4. Motion Detection**

- ♦ The door camera will detect motion and record image/video.
- ♦ Motion detection details as follows

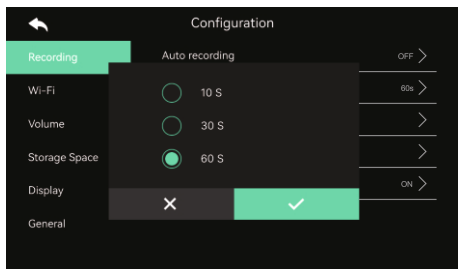


- 1. Enable motion detection :** Enable/disable motion detection function.
- 2. Camera selection :** Select camera for motion detection (select from Door1/2).
- 3. Recording format :** Select file recorded as photo/video.
- 4. Sensitivity setting :** Sensitivity for motion detection can be set as high/middle/low.
- 5. Screen ON when motion detected:** When camera detects motion, the monitor will show the image of the outdoors for 60s.

### 1.5. Loop Monitoring

The device can loop monitor all the outdoor units and CCTV cameras if connected. During this time, images/videos will be saved according to the time you select. When the current time for monitoring an outdoor unit or camera is over, it will automatically switch to the next one. When a loop monitoring cycle is over, it will start a new one. The sequence is: Door1>Door2>Camera1>Camera2>Door1...

and so on. The device will skip any outdoor unit or camera that is not connected.



Select 10s/30s/60s to monitor each outdoor unit and CCTV camera.

**Note:**

- ◆ To save videos, a Micro SD card is needed, otherwise it will only record images. The device will only save 1 image for each outdoor unit and camera each time.
- ◆ When the loop monitoring function is ON, motion detection will not work.
- ◆ In night or dark places, the LED of the door camera is always ON while this function is working.
- ◆ This product is only an intercom system, and it cannot totally replace CCTV. Please do not turn on this function if not necessary.

## 2. Wi-Fi

### 2.1. Wi-Fi Setting:

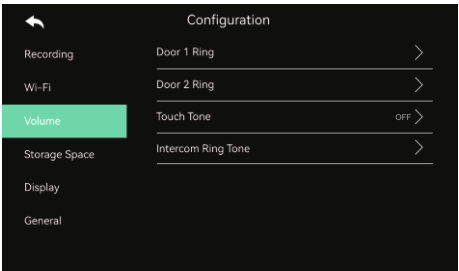
Click the check box to turn the Wi-Fi ON or OFF (enable or disable) You can search the surrounding network and connect to the selected wireless network. Select the Wi-Fi from the network list and enter the password to connect it.

### 2.2. Add Wi-Fi Manually:

When the Wi-Fi you want to connect is not discovered, you can add it by entering the Wi-Fi information manually to the list. Select "Add Wi-Fi Network" icon "+" at the top of the Wi-Fi list. Enter name and password of the network to connect.

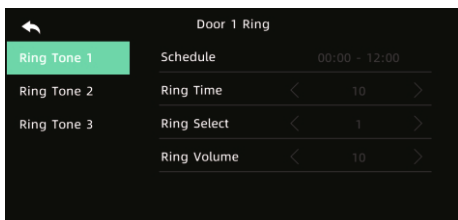
## 3. Volume

You can configure the ring schedule , Ring time , Ring select , Ring Volume etc.



### 3.1. Door1/Door2 ring configuration

- ◆ **Schedule** : In this we can set different ring tones for 3 schedules.
- ◆ **Ring Time** : Ring time can be set from 5s-30s.
- ◆ **Ring Select** : Select ringtones.
- ◆ **Ring Volume** : Adjust ringtone volume.



### 3.2. Touch Sound Tone

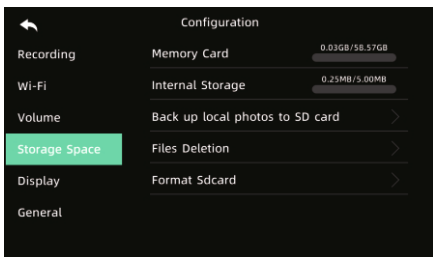
- ◆ Turn ON / OFF the touch sound.

### 3.3. Intercom Ring Tone

- ◆ You can select the ring tone of the intercom.
- ◆ Only inbuilt ringtones can be used for intercom.

## 4. Storage

When you click on the storage icon, the below screen will be shown. Here you can view the usage and capacity of Micro SD Card and you can format the Micro SD Card, delete files or synchronize images stored in the built-in memory to the Micro SD Card.



## 4.1. Micro SD Card

- ◆ The used and total capacity of the Micro SD card is shown here.

## 4.2. Internal Storage

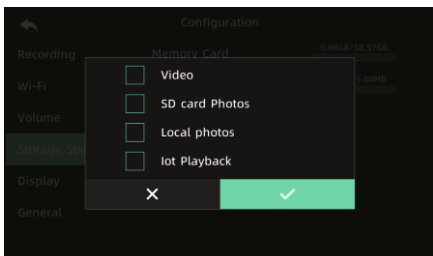
- ◆ The used and total capacity of the internal memory is shown here.

## 4.3. Backup Local Photos to Micro SD Card

- ◆ You can back up photos saved in the internal memory to the Micro SD card.

## 4.4. Files Deletion

- ◆ **Delete the selected items :** Video, SD card Photos, Local photos, and IoT Playback.



- ♦ **Video** : To delete call and motion detection recorded videos for monitor playback saved in the SD card.
- ♦ **SD card Photos** : To delete photos saved in the SD card.
- ♦ **Local Photos** : To delete photos saved in the monitor.
- ♦ **IoT Playback** : To delete call and motion detection recorded videos saved for phone APP playback in the SD card.

#### 4.5 Format Micro SD card

- ♦ Format the Micro SD card.
- ♦ It takes about 1 minute to format a 32GB Micro SD card. (Formatting time depends on the capacity of the Micro SD card).

##### **Note:**

- ♦ *If a call comes during formatting the Micro SD card or deleting files, the process will be canceled. The user should go to the setting page and restart formatting or deleting.*
- ♦ *When formatting the Micro SD card, deleting, or copying files, the monitor is in a busy state and cannot handle calls, intercom, or IoT monitoring.*

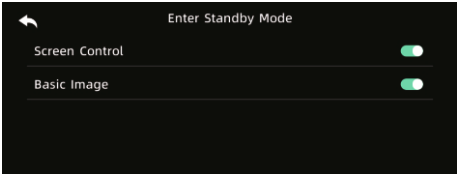
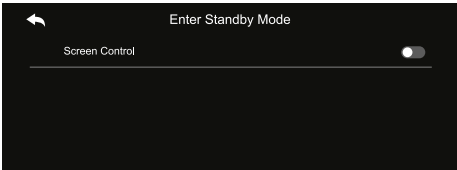
## 5. Display

When you click on the Display icon, the screen below will be shown. You can then view screen settings, or configure the screen, standby, and screensaver settings.



### 5.1. Standby Setting

When Screen Control is disabled , the screen of the monitor will be off after no operation for 60s.



When Screen Control is enabled, you can select "List of Display" ON/OFF to play/don't play the image(s) inside the folder (name "picture") of Micro SD card.

**Note:**

- ◆ *If the user inserted a Micro SD card and there are customized photos in the picture folder, the monitor will play customized photos and local photos. If the user didn't insert a Micro SD card, the monitor will only play local photos.*
- ◆ *The screen of the monitor will show only date and time after no operation for 30s. The format of image should be .JPG, and the resolution of image should be 1024\*600.*

## **5.2. Display Panel Cleaning Mode**

- ◆ When you click "Cleaning Mode", the screen is not operational for 30 seconds.

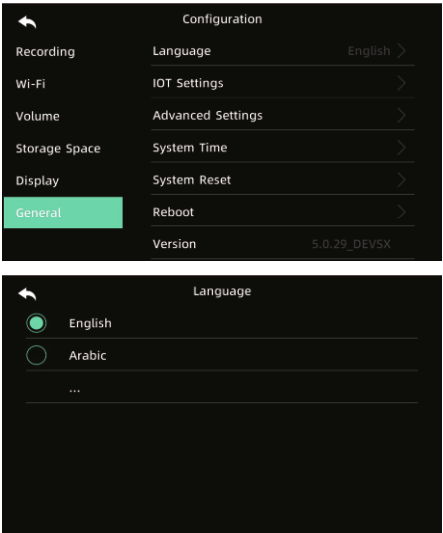
## **5.3. Brightness**

- ◆ Set the brightness of the screen from 0 to 100.

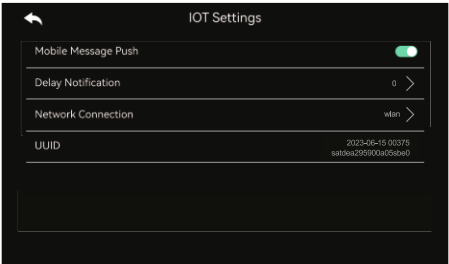
## 6. General

### 6.1. Language

We can choose the languages according to our conveniences.



### 6.2. IOT Settings



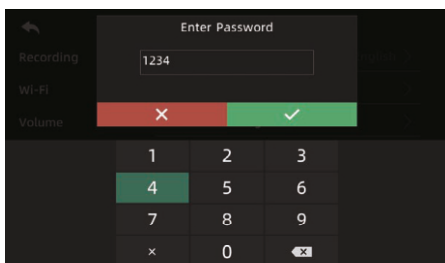
- ♦ **Mobile Message Push** : Enable/disable this function to send call/motion detection notification to your mobile phone or not.
- ♦ **Delay Notification** : You can choose mobile phone notification delay time from 0-25s.
- ♦ **Network Connection** : The default setting is WLAN, If the Wi-Fi signal is not good, you can switch to cable to use wired network.
- ♦ **WLAN** : The monitor can connect 2.4G Wi-Fi to finish network connection.
- ♦ **Cable** : the monitor can connect wired networks by connecting to a router.

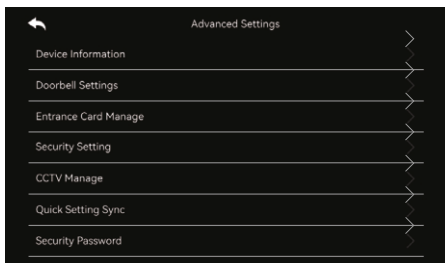
**Note:**

- ♦ *To use wired networks, please go to advanced settings > Device information and enable DHCP IP allocation. UUID: Device ID number is shown here.*

## 6.3. Advanced Setting

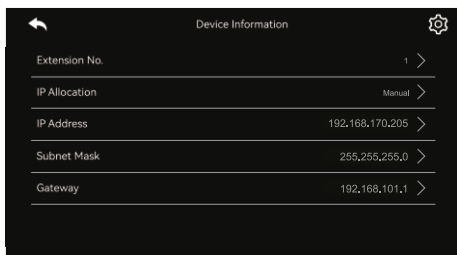
To enter this page, a security password is needed. The default password is 1234.





### 6.3.1. Device Information

Device number / extension No. and IP Information will be shown here. Click “” to set items below ; after setting click “” to save your settings.



- ◆ **Extension No** : Set the ID number of the current monitor. An ID from 1-4 can be set (default is extension 1).
- ◆ **IP Allocation** : The device will detect the network when starting. If a network is detected, the device will work on the default IP address.
- ◆ **Manual** : Set the IP address for the door station manually.

- ◆ **DHCP** : The Indoor Unit will be assigned an IP address automatically from the router.
- ◆ **Default** : Set the default IP address for the Indoor Unit.
- ◆ **IP Address** : Current IP address of the Indoor Unit.
- ◆ **Subnet Mask** : Current subnet mask of the Indoor Unit.
- ◆ **Gateway** : Current gateway of the Indoor Unit.
- ◆ **Version** : Current version of the Indoor Unit.

**Note:**

*If more than 2 Indoor Units are connected, please set the extension number for each monitor before using. Otherwise, the device will show "Device number conflict" and some functions may not work.*

**Caution:**

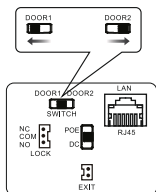
*Please ask professionals to set the IP address manually. If the wrong IP address is set, the device may fail to work.*

### **6.3.2. Doorbell Settings**

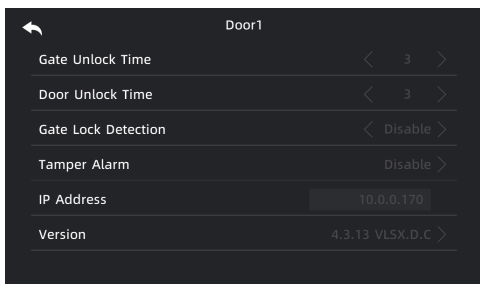
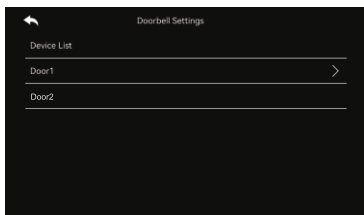
This outdoor unit can work with an indoor unit properly without any configuration when it is correctly powered ON.

#### **Outdoor Unit ID**

The system can connect a maximum of 2 Outdoor units. If you want to connect 2 Outdoor units, please switch the door station ID to a different one to avoid conflict.



(Door 1 & Door 2 setting)



## Unlock Time Settings

- ◆ **Gate unlock time** : Set lock release time for the lock connected to the outdoor station (from 1s to 60s).
- ◆ **Door unlock time** : Set lock release time for the lock connected to the indoor station (from 1s to 10s).

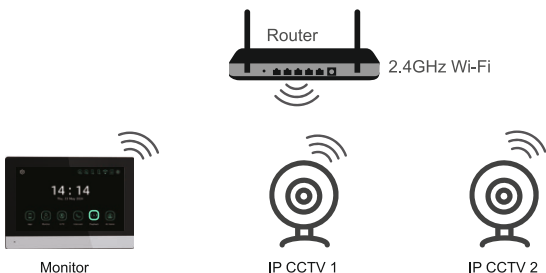
## IP Address Settings

The IP address setting for the door station is generally the same as for the indoor station.

## Wireless Connection

To connect a wireless camera, both the camera and the monitor must connect to the same Wi-Fi (2.4GHz).

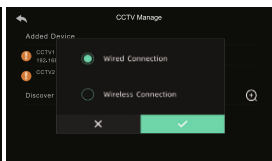
### Setup Overview :



**Step 1 :** The monitor connects to Wi-Fi.

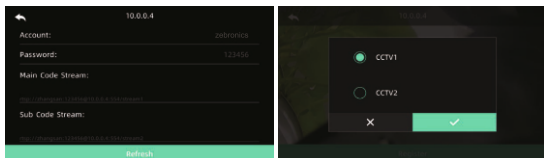
**Step 2 :** Configure the IP Camera to work on Wi-Fi.

**Step 3 :** Click CCTV manage, and then click " + " and choose "Wireless connection". The monitor will automatically search for the camera's IP address. When found, the camera's IP address will show in discovered devices. Click the camera IP address you want to connect and choose wireless connection.



**Step 4 :** Enter the IP camera's password and click Refresh.

**Step 5 :** Select a code stream and click Register, then choose CCTV 1 or CCTV 2 to finish setup.



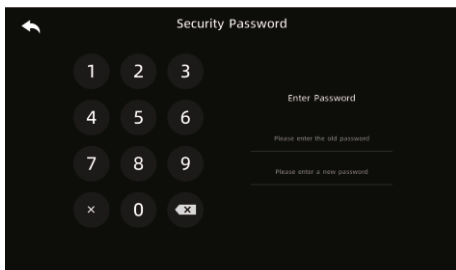
### **Caution:**

*Before connecting the third party camera, please do preparation as below:*

- ◆ *Please wire the IP camera to the router and connect the PC to the same router. (Please make sure the camera and PC are under the same internet).*
- ◆ *Please download and run the official tool on PC to activate the IP camera, for the details, please refer to the IP camera's official user manual. (Note: Please record the camera' IP address and admin password after activated).*
- ◆ *Login the IP camera's configuration page by input IP address and admin password on the browser. On this page, you need to enable the ONVIF / RTSP protocol and select the video stream 1920\*1080 @H.264. If the IP camera doesn't support ONVIF / RTSP, it can not be integrated with IP VDP.*

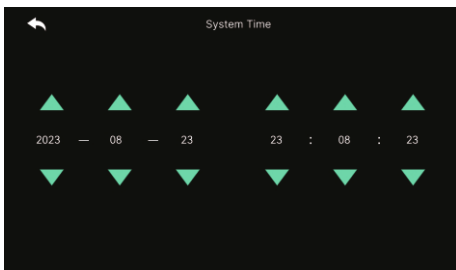
## **Security Password**

This password is for entering advanced settings, enable and disable security and stop alarm. The default password 1234. If you change the password and forget it, please restore the factory setting to recover the password to default 1234.



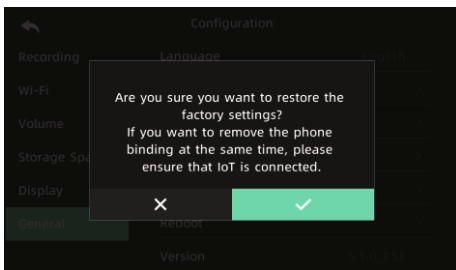
## System Time

Click to set system date and time manually.



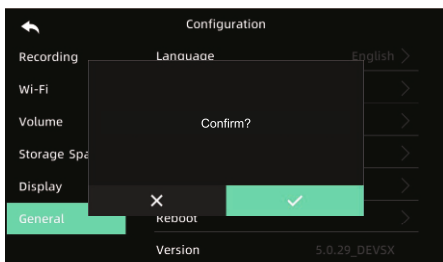
## System Reset

Click and confirm to restore the factory setting.



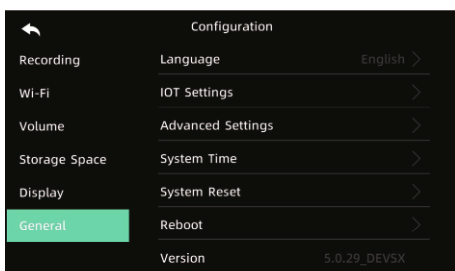
## Reboot

Click to restart device



## Version

Current version of software



# Troubleshooting

| PROBLEM                                                                       | SOLUTION                                                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No Video/Audio                                                                | <ul style="list-style-type: none"><li>• Make sure the outdoor unit/camera is powered up.</li><li>• Make sure there is nothing obstructing the view of the camera.</li><li>• Make sure the volume on the indoor unit is turned up.</li><li>• If none of the above is helpful, try changing the connector/cable.</li></ul> |
| No video, but can talk                                                        | <ul style="list-style-type: none"><li>• Make sure there is nothing obstructing the view of the camera.</li><li>• If none of the above is helpful, try changing the connector/cable.</li></ul>                                                                                                                            |
| No audio while calling                                                        | <ul style="list-style-type: none"><li>• Make sure the volume on the indoor unit is turned up.</li><li>• Make sure all the connections are secure and properly connected.</li><li>• If none of the above is helpful, try changing the connector/cable.</li></ul>                                                          |
| The outdoor unit can not call the indoor unit                                 | <ul style="list-style-type: none"><li>• Set the indoor unit to factory settings/Reset the indoor unit.</li></ul>                                                                                                                                                                                                         |
| Unable to add the monitor in the Mobile App/Unable to connect to the Wi-Fi    | <ul style="list-style-type: none"><li>• Make sure the Wi-Fi network range/signal is good.</li><li>• Make sure the Wi-Fi network used is 2.4 GHz.</li></ul>                                                                                                                                                               |
| Unable to get call on the second indoor monitor                               | <ul style="list-style-type: none"><li>• Configure the extension number of the second monitor under device information as 2 for second, 3 for third etc.</li></ul>                                                                                                                                                        |
| Unable to view the IP camera on the indoor monitor                            | <ul style="list-style-type: none"><li>• The IP camera shall be connected to the same Wi-Fi network like indoor monitor.</li><li>• Ensure the IP Camera supports RTSP protocol and the RTSP url is entered correctly. It supports only H.264 protocol with sub-stream.</li></ul>                                          |
| Door release doesn't work                                                     | <ul style="list-style-type: none"><li>• Make sure all the connections with the locks are secure and properly connected.</li><li>• Make sure the lock connecting to the power source is enough to work.</li></ul>                                                                                                         |
| It is not possible to hear the door camera talk but ringtone can be heard     | <ul style="list-style-type: none"><li>• Press "  " button for 2-way talk.</li><li>• Make sure all the connections are secure and properly connected.</li></ul>                                                                          |
| It is possible to hear the sound from camera side but is not possible to talk | <ul style="list-style-type: none"><li>• Press "  " button for 2-way talk.</li><li>• Make sure all the connections are secure and properly connected.</li></ul>                                                                          |

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