# 1. Product information



| No. | Name | Description |
|---|---|---|
| 1 | Indicator | Status indicator light |
| 2 | DND button | 1. When in standby mode, short press to turn on/off the "Do Not Disturb" mode.<br>2. During a call, short press to mute/unmute the microphone.<br>3. When in standby mode, long press for 2 seconds to turn on/off the touch button sound. |
| 3 | Volume control | 1. When in standby mode, short press to adjust the ringtone volume.<br>2. During a call, adjust the call volume.<br>3. When in standby mode, long press for 2 seconds to change the ringtone type. |
| 4 | Unlock button | Unlock door |
| 5 | Gate unlock button | Unlock gate |
| 6 | Answer button | 1. When receiving a call, short press to answer.<br>2. During a call, short press to hang up.<br>3. When in standby mode, short press to dial a fixed number.<br>4. During a call, long press for 2 seconds to transfer the incoming call to another indoor monitor in the same family.<br>5. When in standby mode, long press for 2 seconds to call the elevator. |
| 7 | Management center button | When in standby mode, short press to call the management center. |
| 8 | Speaker | Loudspeaker |
| 9 | MIC | Microphone |
| 10 | Ethernet port | Network interface |
| 11 | DC power supply | DC12-15V, 4W |

# 2.Wiring diagram

## 2.1. For villa - UTP cable



LAN

**PoE Switch**

LAN

LAN

**Door station**

## 2.2. For villa - WiFi



DC12-15V, 4W

LAN

**Router**

Door phone
Power supply
(DC12-15V, 7W)

## 2.3. For apartment



**Family 1**

**Family 2**

**Family 9999**

LAN

LAN

LAN

LAN

LAN

LAN

**PoE Switch**

**Door station**
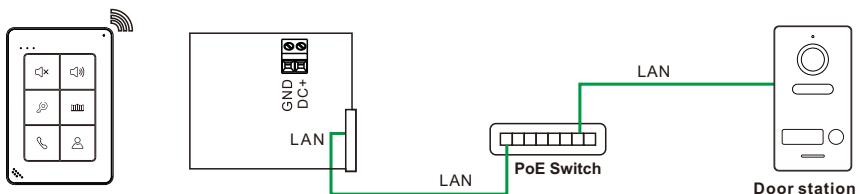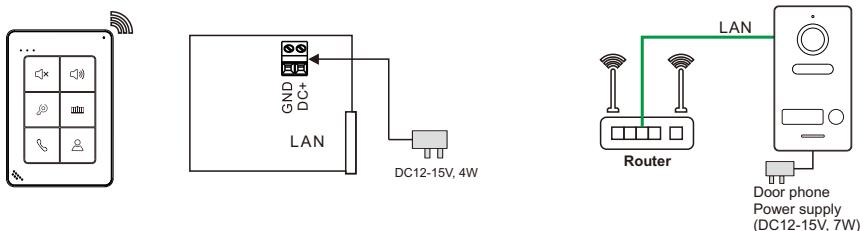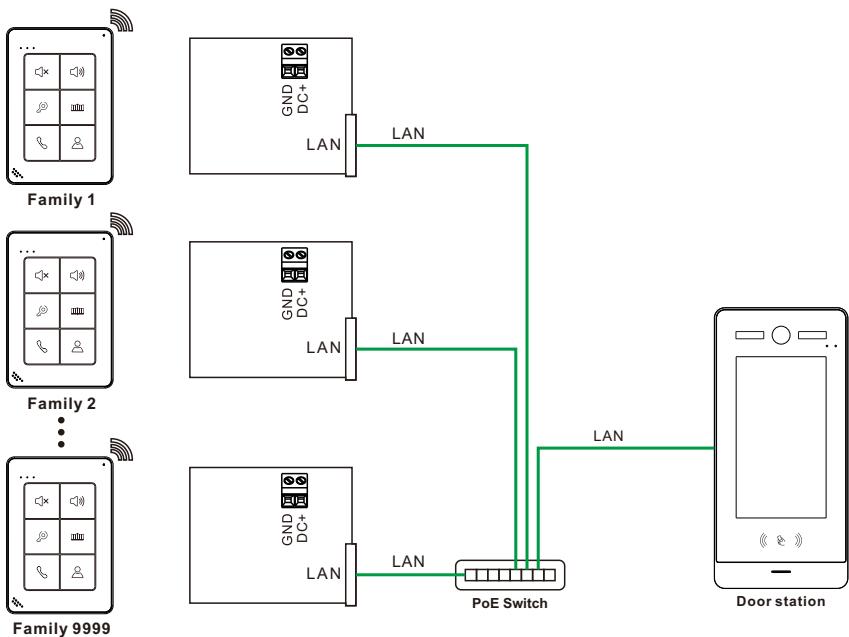
**Note:**
1. For one family, the maximum number of outdoor panel can be connected is 8, and the maximum number of indoor monitor can be connected is 10.
2. Power supply: POE IEEE 802.3AF / DC12-15V,4W (Optional)

## 3. Incoming call answer / Call transfer

1. When a visitor presses door station, all the indoor monitors in this house will chime simultaneously, the green light will flash.
2. Press ☎ button to talk with the visitor, long press ☎ button to transfer the call to other monitors, press ☎ button once more before another monitor take the call, to talk with the visitor again. Press ☎ button again to hang up the call. The monitor will return to standby state if no one answers after chime time ends.
3. At ringing or answering state, Press 🔑 button to unlock the door , press ▥ button to unlock the gate.

**Note:**

At the answering or intercom between monitors, press ⊲× button, the microphone will be mute, and the the red light will flash, press ⊲× button again the microphone return to normal.

## 4. Intercom between apartments / extension monitors

At standby state, press ☎ button to to call a fixed number, press 👤 button to call the management center.

**Note:**

Please set up the call fixed number and call management center on the web first.

## 5. Ringtone adjustment

At standby state, press ⊲)) button to adjust the ringtone volume. long press ⊲)) button change the ringtone type.

## 6. Indicator light statuses

| White light steady on | standby mode |
|---|---|
| Red light steady on | Do Not Disturb mode |
| Green light flashing | Calling |
| Green light steady on | During a call |
| Red light flashing | Microphone muted during a call |
| White light flashing | Offline network |

# 7. Configure the Indoor Monitor on the Web Interface

## 7.1 Login Web

To configure a indoor monitor remotely through the web interface, you must connect to the device via an internet browser on a PC. The indoor monitor and PC from which you plan to access the device must be connected to the same network segment.

In the Internet browser, you must enter the indoor monitor IP address into the address input line. To find the device and figure out its IP address you can use **Net Floor Tool** (that shows all connected to the network devices).

After entering an IP address in the browser, a window to type a login and password will appear.

**Note:**
**Username:** admin
**Default password:** admin123
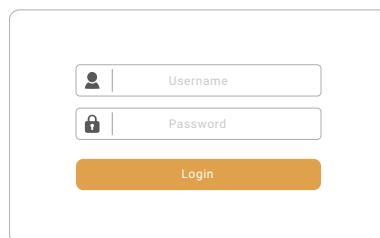
## 7.2 Device Settings

### 7.2.1 Basic Settings

Click **Device Settings** and **Basic** to enter the basic settings interface. You can configure the **Do Not Disturb**, **Touch Button Sound**, **Call Fixed Number**, and **Call Management Center** of the indoor monitor.
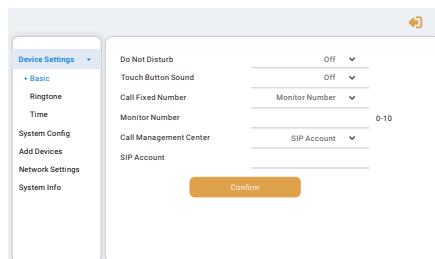
| No. | Setting Item | Selection | Description |
|---|---|---|---|
| 1 | Do Not Disturb | | Default is Off. |
| 2 | Touch Button Sound | ON | Turn on touch button sound. |
| | | Off | Turn off touch button sound. Default is Off. |
| 3 | Call Fixed Number | Off | Turn off call fixed number. |
| | | Monitor Number | Call other monitor in the same family, enter 0 to call all monitors in the same family, and enter 1-10 to call the corresponding monitors. |
| | | Apartment Number | Call the monitor of the same unit, enter the apartment number to call the corresponding monitor. |
| | | SIP Account | Call the SIP account, enter the username of the SIP account. |
| | | IP Address | Call IP address, enter the IP address of the called device. If the port number of the called device is not 5060, you need to add the port number after the IP address, for example: 192.168.0.101:5062 |
| 4 | Call Management Center | Off | Turn off call management center. |
| | | Internal | Call the internal management center. |
| | | SIP Account | Call the SIP account, enter the username of the SIP account. |
| | | IP Address | Call IP address, enter the IP address of the called device. If the port number of the called device is not 5060, you need to add the port number after the IP address, for example: 192.168.0.101:5062 |

**Note:**

1.After setting the fixed number, click ✆ to call.

2.After setting the management center number, click ☎ to call.

## 7.3 System Config

Click **System Config** to enter the system configuration interface. You can configure the **Type**, **Apartment Number**, **Monitor Numeber** of the indoor monitor.

### 7.3.1 Type-Villa

When the indoor monitor is connected to a villa system, set the **Type** to **Villa**. You can configure the **Apartment Number** and **Monitor Number** of the indoor monitor.
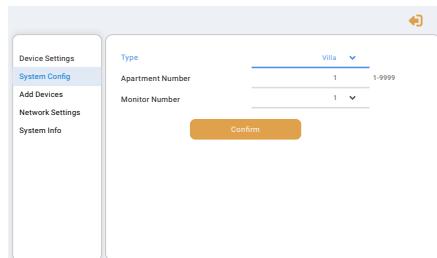
**Notes:**

(1) The **Monitor Number** of the master monitor must be set to 1, and the extensions can be set to 2/3/4... , but two indoor monitors cannot set the same number.

(2) In same family, set same **Apartment Number** (the **Apartment Number** can be set from 1 to 9999)

Eg: Set master monitor to **Apartment Number 1 / Monitor Number 1** and extension to **Apartment Number 1 / Monitor Number 2**.

Only the master monitor needs to add the door station, and the extensions (**monitor Number 2/3/4...**) will automatically add the door station.

### 7.3.2 Type-Apartment

When the indoor monitor is connected to an apartment system, set the **Type** to **Apartment**. Please follow the manual of Multi- Apartment Outdoor Station to set the **Unit number**, **Floor Number** and **Apartment Number** of the indoor monitor.
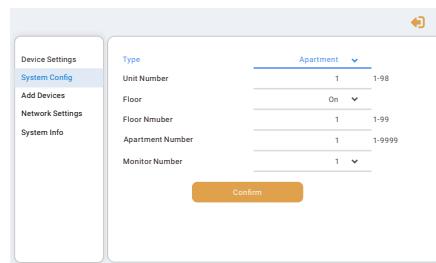


## 7.4 Add Devices

### 7.4.1 Add the door station automatically

When the indoor monitor and the door station are connected as the wiring diagram, the single-family door station will be automatically configured (this will happen 1-2 minutes after power is applied).

**Note:** If after 1-2 minutes the connection has not occurred (you cannot make a call) - check if the connection is correct, do a **RESET** on the door station and the indoor monitor to reconnect.

### 7.4.2 Add the door station manually

You can follow the steps below to complete the access to the single-family door station.

Step 1: Click **Add Devices** to enter the add devices interface of the indoor monitor web page.

Step 2: Click ➕ to enter add devices interface, as shown in pic. 1.

Step 3: Click on the door station to be added to the device list, as shown in pic. 2. The door station can be successfully added to the indoor monitor.

Step 4: After successfully adding the door station, the device address will be displayed in the list on the right, as shown in pic. 1.

| Device Settings | | | |
| System Config | Channel | Address | Operate |
| **Add Devices** | CAM1 | DOOR1 | |
| Network Settings | CAM2 | DOOR2 | ⊖ |
| System Info | CAM3 | 192.168.1.101 | ⊖ |
| | CAM4 | 192.168.1.105 | ⊖ |

Picture 1

| Device Settings | | | |
| System Config | Device | IP Address | State |
| **Add Devices** | Door Station | 192.168.0.101 | |
| Network Settings | Door Station | 192.168.0.102 | |
| System Info | Door Station | 192.168.0.103 | ⊕ |
| | Door Station | 192.168.0.104 | ⊕ |
| | Door Station | 192.168.0.105 | ⊕ |
| | Door Station | 192.168.0.106 | ⊕ |
| | Door Station | 192.168.0.107 | ⊕ |
| | Door Station | 192.168.0.108 | ⊕ |
| | Door Station | 192.168.0.109 | ⊕ |

Picture 2

### 7.4.3 Unbind door station from indoor monitor

Click **Add Devices** to enter the add devices interface of the indoor monitor web page.

→ Click ⊖ which followed IP address of door station on the list to unbind corresponding devices as your needs.

**NOTE:**

1. Unbind the door station or reset the door station to resume the factory default password.
2. If you remove the single-family door station unit without turning off the power, the door station will automatically reconnect to the indoor monitor when it restarts.



| Device Settings | | | |
| System Config | Channel | Address | Operate |
| **Add Devices** | CAM1 | DOOR1 | |
| Network Settings | CAM2 | DOOR2 | ⊖ |
| System Info | CAM3 | 192.168.1.101 | ⊖ |
| | CAM4 | 192.168.1.105 | ⊖ |
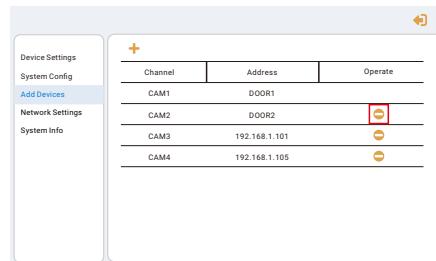
## 7.5 Network setting

### 7.5.1 Wi-Fi

Click **Wi-Fi** to enter Wi-Fi setting interface. You can connect to the network via Wi-Fi. After turning on Wi-Fi, the Wi-Fi list will pop up. Click the Wi-Fi name in the list and enter the password to connect to Wi-Fi.
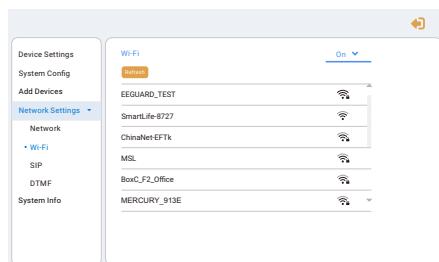


Picture 1
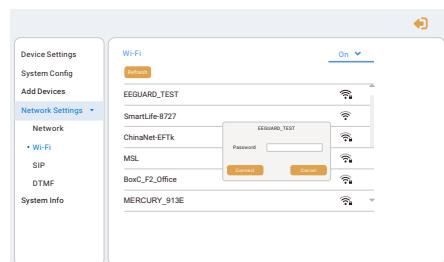
Picture 2

## 7.6 System Info

Click **System info** to enter system information setting interface.
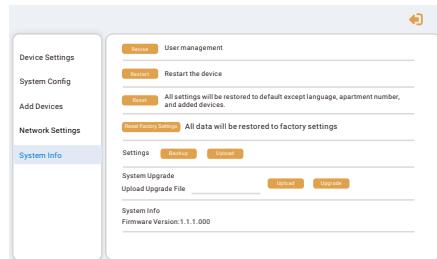


| No. | Setting Item | Description |
|-----|-------------|-------------|
| 1 | Revise | Modify login password of indoor monitor. |
| 2 | Restart | Restart the indoor monitor. |
| 3 | Reset | All other settings restore to default, except language, apartment number, and added devices. |
| 4 | Reset Factory Setting | All data restore to default. |
| 5 | Settings | Device settings parameters **Backup** and **Upload**. |
| 6 | System Upgrade | Upgrade firmware of indoor monitor. |
| 7 | System Info | Firmware version of indoor monitor. |

## 8. Installation guide

1. Connect wires according to relevant wiring diagram and check whether the power supply meet requirements.
2. Ensure devices is powered off before installation finished.
3. Determine the monitor installation position: suggest installation height is 1.5~1.6m.
4. Install the bracket on the wall. To remove the wall bracket from the monitor - slide the bracket upwards.
5. Fix the indoor monitor onto the bracket. To put the monitor on the bracket - insert the guides and slide the monitor down.
6. Turn on the power after complete installation.