云新眼
NewooEyes

— The Smart Doorbell —
# NewooEyes
## Quick Start Manual

Omnivision Technologies (Wuhan) Co.Ltd

# CONTENTS (Ⅰ)

# CONTENTS (Ⅱ)

# 1. NewooEyes

"NewooEyes" is a smart doorbell which is include a doorbell device and NewooEyes APP, the users can manage the doorbell device at anytime and anywhere through the NewooEyes APP.

"NewooEyes" can brings you the convenience, secured and control, and also provide you 2-ways audio & video real-time intercom in remote, fastest infrared motion detection, multiple viewer access, visit records review and so on.

The state of the door:

Door hole suitable range: 14mm~50mm

Door thickness suitable range: 35mm~95mm

Confirm the door thickness and select the appropriate screw before installing:

When the thickness is in the range of 35mm~65mm, choose 35mm screws;

When the thickness is in the range of 65mm~95mm, choose 65mm screws;

When the thickness is over 95mm, need the M3 screws about 80mm.

# 2. Device Introduction

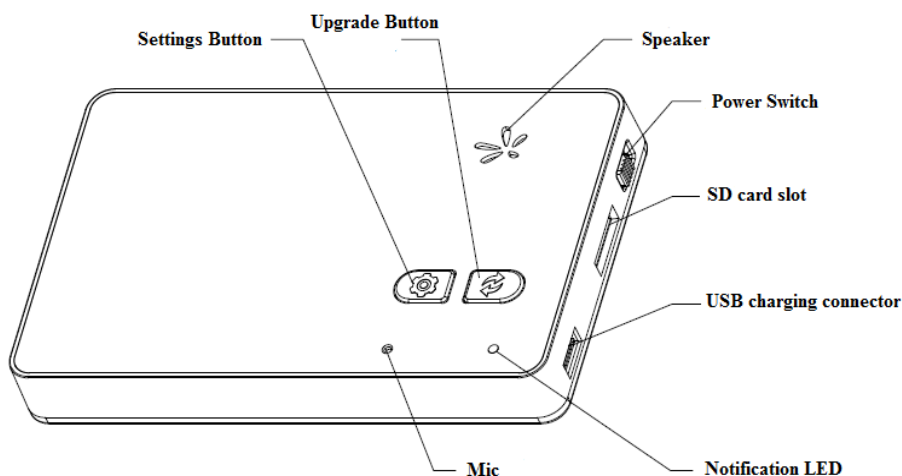(1) NewooEyes Interior Main Door Module:



Figure 2-1 Interior main door module

①Settings Button: Used for access device settings mode, long press this button for more than 2 seconds then enter the state of Wi-Fi settings.

②Upgrade Button: When device has been connected to the Wi-Fi, pressing this button enable device to upgrade automatically.

③Notification LED: The device status is indicated by the different color light or blinking speed and the explanation of Notification LED status is on Interior main door module.

④Power Switch: Slide to open or close device.

⑤SD card slot: When Internet is not connected, the video recording can be stored on the SD card which is inserted.

⑥USB charging connector: Connect data cable for charging device.

⑦Microphone, Speaker: Used for receive Wi-Fi settings audio and play doorbell ring.

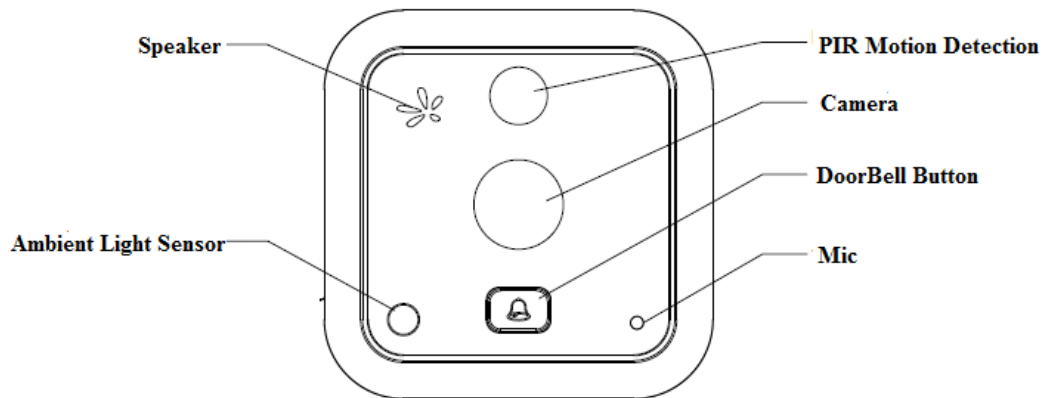(2) NewooEyes Exterior Companion Door Module：



Figure 2-2 Exterior companion door module

①PIR Motion Detection: When motion is detected in front of the door, this black circular button will immediate detect and start to record video automatically.

②Camera: Monitor the situation outside the door and record video.

③Door Bell Button: When pressed, interior main door module will sound together with the exterior companion door module.

④Light sensor detection: Device will automatically detect exterior ambient lighting condition and change to day or night mode according to the reality of light intensity when live view, video recording or video conferencing.

⑤Microphone, Speaker: Used for speak with guest after answering.

# 3. App Installation and Settings

For iPhone/iPad, visit Apple "App Store", search for "NewooEyes"，download and install.

For Android user, visit Google Play or use any internet browser, search for "NewooEyes"，download and install.

In addition, both iOS and Android user can scan the below QR code or scan the QR code that on the home page of the official website: www.newooeyes.com to download the app and install.

Android download                    iOS download

Figure 3-1 Android/iOS version QR code download

# 4. User Registration

Open NewooEyes app on the mobile phone, Tap the button of "register" to register a new account, then fill out the information and submit.
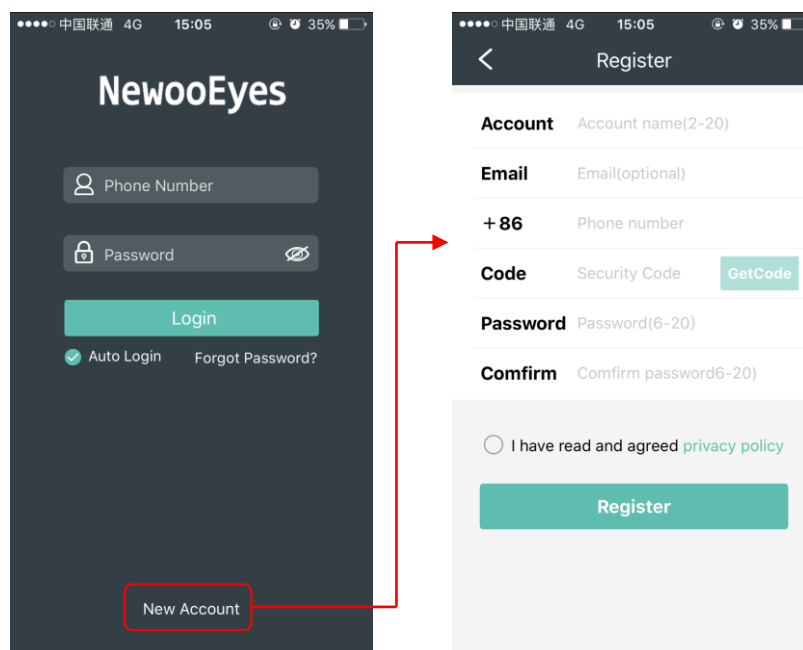


Figure 4-1 NewooEyes User Registration

Enter the registered mobile phone number, then a SMS with verification code will be sent to you, enter verification code and fill in all the other necessary information and submit. After the registration is successful, log in to this account.

Note: You might need to wait a little longer for the SMS verification code, especially when the phone network is experiencing some problems. If you still do not receive any SMS verification code, try requesting for the verification code again.

# 5. Doorbell device Adding

## 5.1 Device Wi-Fi Settings

For users who add a device for the first time, can add the device automatically by setting the device Wi-Fi after logging in the NewooEyes APP. The Wi-Fi setup steps are as follows:

(1) Slide power switch to open the device, device will prompt "Please set up Wi-Fi" after long pressing the "Settings" button of Interior Main Door Module, This means that the device has entered into the Wi-Fi setting mode.



Figure 5-1-1 Starting interior main door module

(2) Connect mobile phone to Home Wi-Fi network, open NewooEyes app and log in. Make sure that the doorbell position was covered over by the Wi-Fi network sufficiently.
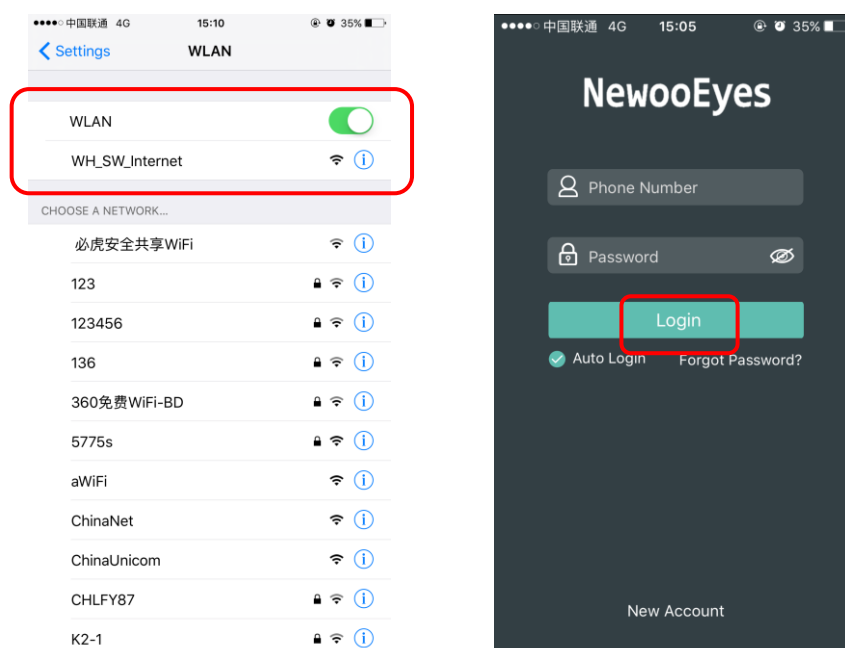


Figure 5-1-2 Connect Family Wi-Fi and login

(3) In the app, tap "Settings" and choose "device Wi-Fi settings" to enter Wi-Fi setup page. Under Wi-Fi setup page, Wi-Fi SSID will be automatically detected and displayed in "Step Two". Enter the corresponding password and tap "Setup".
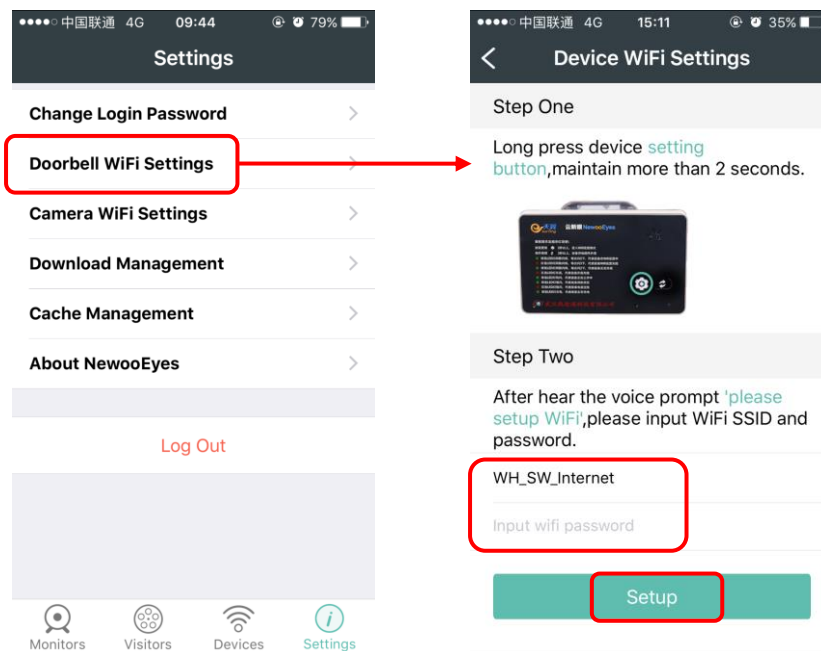


Figure 5-1-3 device Wi-Fi settings

(4) Then the app will send an audio to the Interior Main Door Module. When "Sending …" is displayed, the LED of Interior Main Door Module will be blinking three times once with green light. At this time please don't cancel or pause the audio transmission.
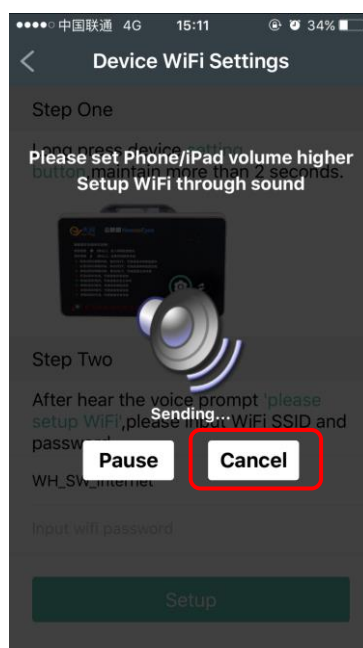


Figure 5-1-4 app send the audio

(5) When the transmission is successful, Interior main door module will prompt "Wi-Fi Setup is successful". Device will bind to the current account directly and the user can also find in NewooEyes app that the device has been named by "my doorbell".

Note: When setting up Wi-Fi, the distance between mobile phone and Interior Main Door Module should be within 20 cm (Recommended: For setup to finish quickly, mobile phone should be close to the Interior Main Door Module). If the distance is too far, audio transmission might be affected.

## 5.2 Adding a Doorbell device

For users who do not add the device for the first time, the Wi-Fi setup steps are as follows:

(1) After logged in to the account successfully, under "My devices" page, tap the button of "+" on the top right corner to jump to barcode scanning page.



Figure 5-2-1 Scanning Barcode to add device

(2) Aim mobile phone at the barcode of interior main door module, please make sure that the whole barcode is within the scanning frame. After scanning successfully, the barcode will be read automatically. Tap "Confirm". You can tap at the scanning frame to focus when scanning, it's will work faster.
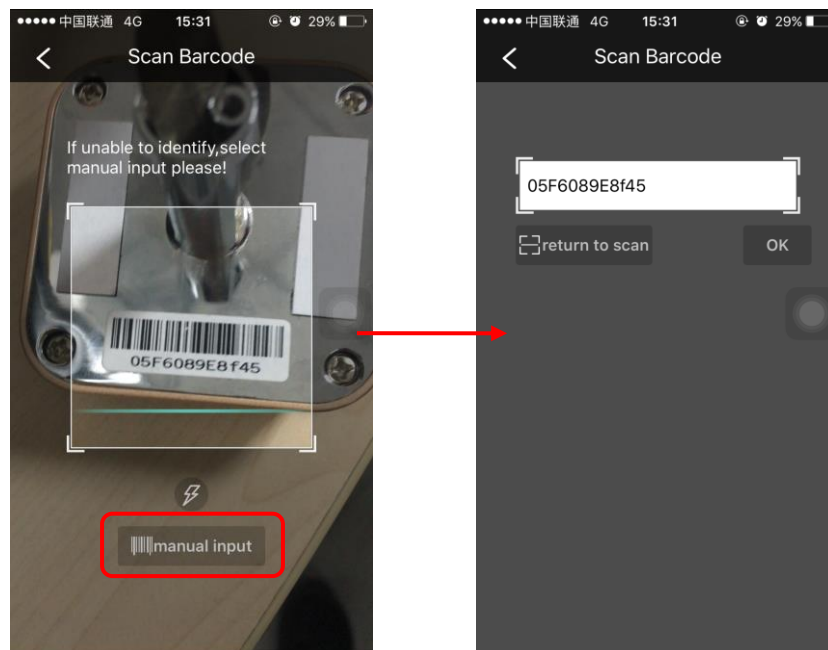
Figure 5-2-2 Scanning Barcode to add device

(3) At last, the device addition has been completed, you can see the newly added device on the page of "monitor" and "my NewooEyes". If barcode cannot be scanned automatically, tap "Manual Input", and enter the device serial number (under barcode) to add device.
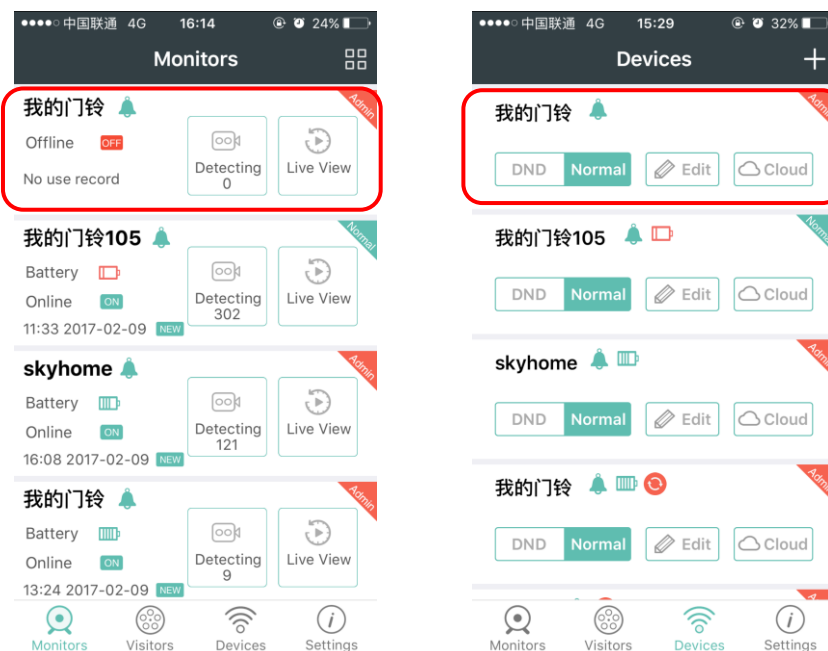


Figure 5-2-3 Scanning Barcode to add device

Note: One account could add more than one doorbell device, different accounts also can share the same doorbell device. That will make things become easier for home usage.

# 6. Device Installation

NewooEyes doorbell installation steps:



Choose appropriate screws according to the door thickness, tighten part of it into the exterior companion door module;



Tear off the protective paper of the mucilage;



Outside, put the cable through to the doorway, can with the help of paper tube;



Fixed the exterior companion door module;



Inside, put the cable through to the steel bracket, don't twist the cable;



Put the screws through to the hole which is in the steel bracket;

**7**

Tighten the screws and fix the steel bracket;

**8**

Put the head of cable into the slot

**9**

Put the interior main door module buckle into steel bracket;

**10**

Don't twist the cable and make sure that the groove position of the back of the module is aligned with the steel sheet

**11**

Then the module tightly buckled down from top to bottom of steel bracket.

**12**

Slide the power switch to open or close device.