

# 4-Wire Analog Video Intercom Kit User Manual

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# 1.Install wiring

## 1.1 Installation diagram

The video intercom should be installed at a height of 1.4 to 1.7 meters above the ground. Try to avoid sun and rain. Use screws or tape to fix it on the wall, wooden board, door.

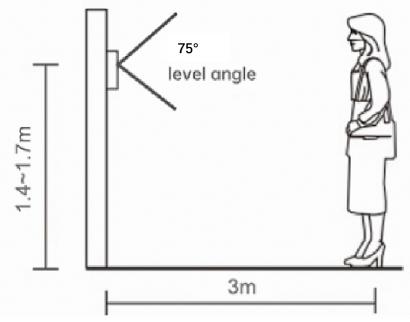


Figure 1-1 Outdoor Station Installation Diagram

#### Device Installation Diagram

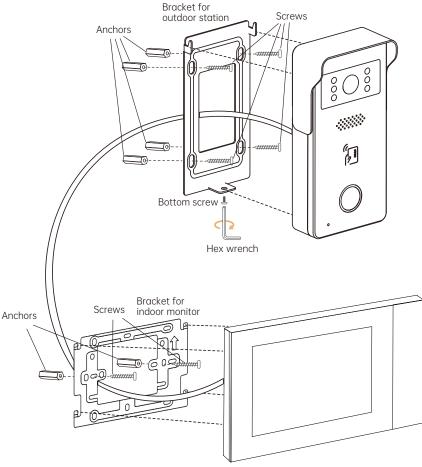


Figure 1-2 Device Installation Diagram

Avoiding harsh environments: The visitor (Outdoor Station) intercom system should not be installed in areas exposed to direct sunlight, high temperatures, rain, snow, chemical corrosion, excessive humidity, or excessive dust.

### 1.2 Connect the Outdoor station and indoor Monitor

1 Set Outdoor Station to 1 Set Indoor Monitor

Standard Connection Diagram

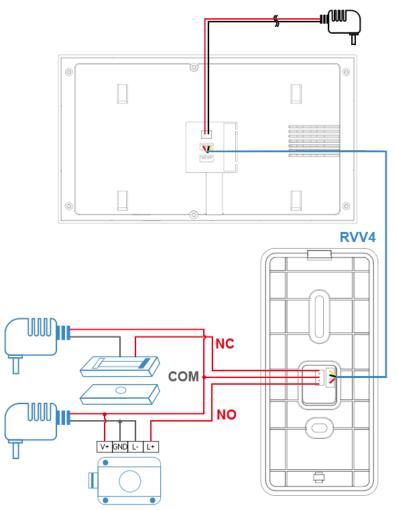
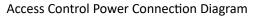


Figure 1-3 Standard Connection Diagram 1 Set Outdoor Station to 1 Set Indoor Monitor



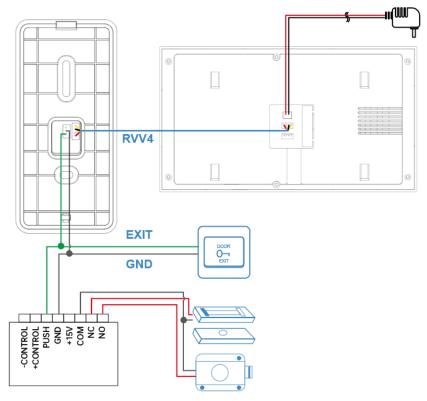
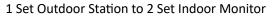


Figure 1-4 Access Control Power Connection Diagram Set Outdoor Station to 1 Set Indoor Monitor



#### Standard Connection Diagram

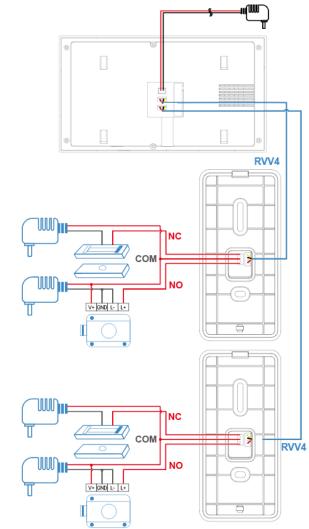
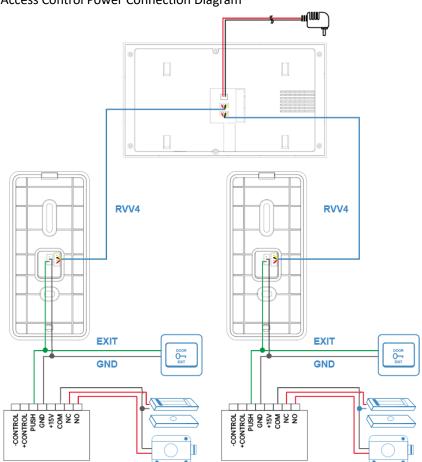


Figure 1-5 Standard Connection Diagram 2 Set Outdoor Station to 1 Set Indoor Monitor



Access Control Power Connection Diagram

Figure 1-6 Access Control Power Connection Diagram Set Outdoor Station to 2 Set Indoor Monitor

#### (1) Product Introduction

The 4-Wire Villa Intercom System is a video intercom system developed for villa users. The system features call, intercom, monitoring, and IC card access control. It also uses a simple UI design for intuitive operations such as changing ringtones and adjusting volume.

#### (2) Features

Video intercom, monitoring, and unlocking functions.

IC card access control.

Do-not-disturb mode.

Night vision capability with infrared LED illumination.

Support for changing ringtones, with 16 built-in options for users to choose from.

The system can connect to 2 main outdoor stations and 1 indoor monitor.

## 2.Indoor Monitor operation

### 2.1 Intercom

When the outdoor station calls, the indoor doorbell rings, and the video image is displayed simultaneously. Press " " within 60 seconds for a video call, or press " " " for unlocking. The video call is limited to 120

seconds and will automatically hang up after 120 seconds. Press " to forcibly end the call. If there is no response, the call will automatically hang up after 60 seconds.

## 2.2 Call

When a visitor presses the call button on the outdoor station, the indoor monitor will ring and display the image from the outdoor unit.

## 2.3 Unlocking

During communication between the indoor monitor and the outdoor station (either being called, in intercom, or monitoring mode), press the "

🗂 button to open the corresponding electric lock.

## 2.4 Monitoring

In standby mode, press "[2]" to observe the video from the outdoor

station. The monitoring is limited to 40 seconds. To unlock, press "-----".

Repeatedly pressing " I will allow you to monitor the next outdoor station video.

### 2.5 Do Not Disturb

In call or monitor mode, press and hold " until you hear a beep, and the LCD displays ". To cancel mute, press and hold " for 3-5 seconds until you hear a double beep. An icon indicates mute is on; no icon indicates normal status.

#### 2.6 Audio and Video Settings

In call or monitoring mode, press the setup button " $\square$ " to select ringtones and adjust the volume and display brightness. After selecting the item to be set, press " $\square$  /+" and " $\square$  /-" to adjust the parameters.

# **3.Access Control Management**

### 3.1 Master Management Card

Press and hold the "button" and power on until you hear a beep. Swipe two cards consecutively; the first card (beep) is for adding, and the second card (beep) is for deleting. After setting, power off and on again.

## 3.2 Adding User Cards

While the device is in working mode, swipe the Add Card (six beeps). Swipe the cards you want to add (beep for each). Swipe the Add Card again (six beeps) to complete the addition.

## 3.3 Deleting User Cards

While the device is in working mode, swipe the Delete Card (three beeps). Swipe the cards you want to delete (beep for each). Swipe the Delete Card again (three beeps) to complete the deletion.

To clear all cards: While the device is in working mode, swipe the Delete Card (three beeps). Then, swipe the Add Card (three beeps). Wait for 10 seconds until you hear a beep, indicating the clearing is complete.



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