

OPERATION INSTRUCTION

4-Wire Villa Video Intercom System

Indoor Monitor

User Manual

Statement

- * If there is any doubt or disputable regarding information in this manual, you can call our company for clarification.
- * There maybe some difference between the description provided here and the actual devices, as our products are constantly developing and upgrading. We apologize if this manual does not contain all of the latest updates. Thanks

“M” (key)series product manual

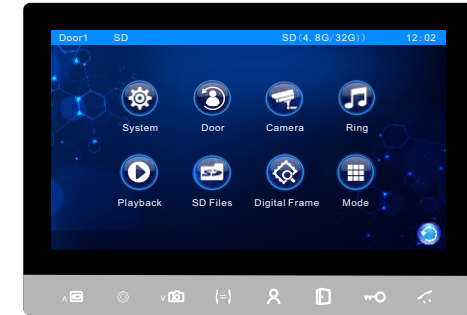
DESCRIPTION ON INDOOR UNIT

Note: The following are diagrams of all of the available indoor unit models, not all models have the same layout or features, please take actual model as quasi.

94705M



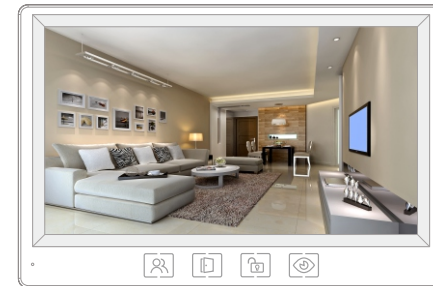
94710M



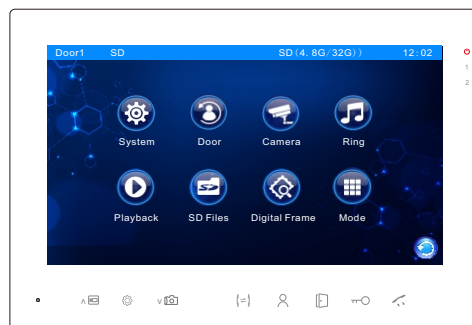
94706M



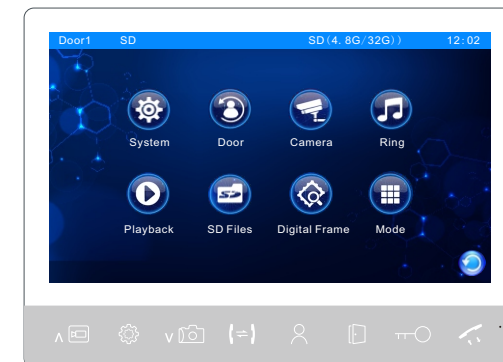
94712M



94708M

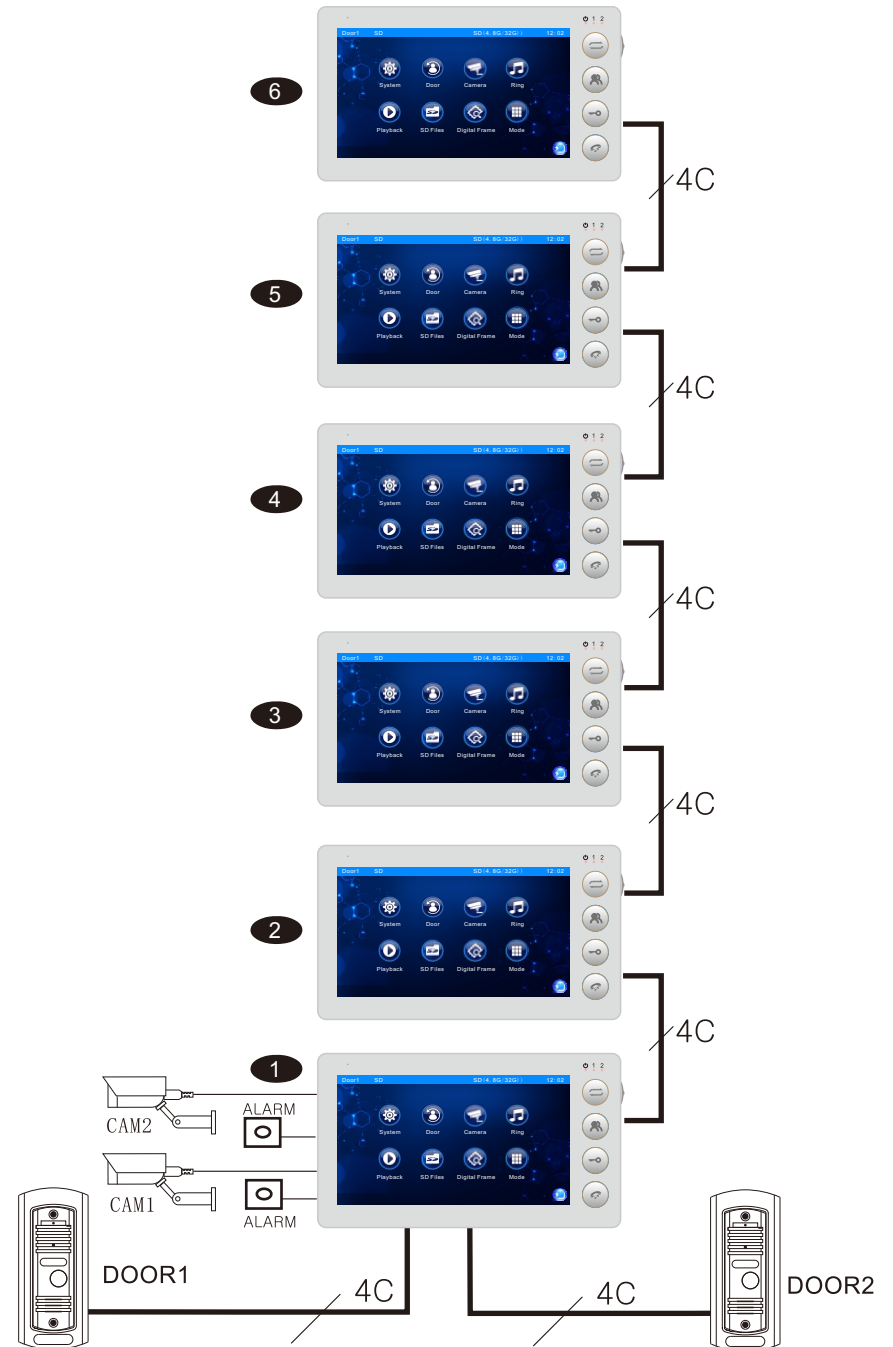


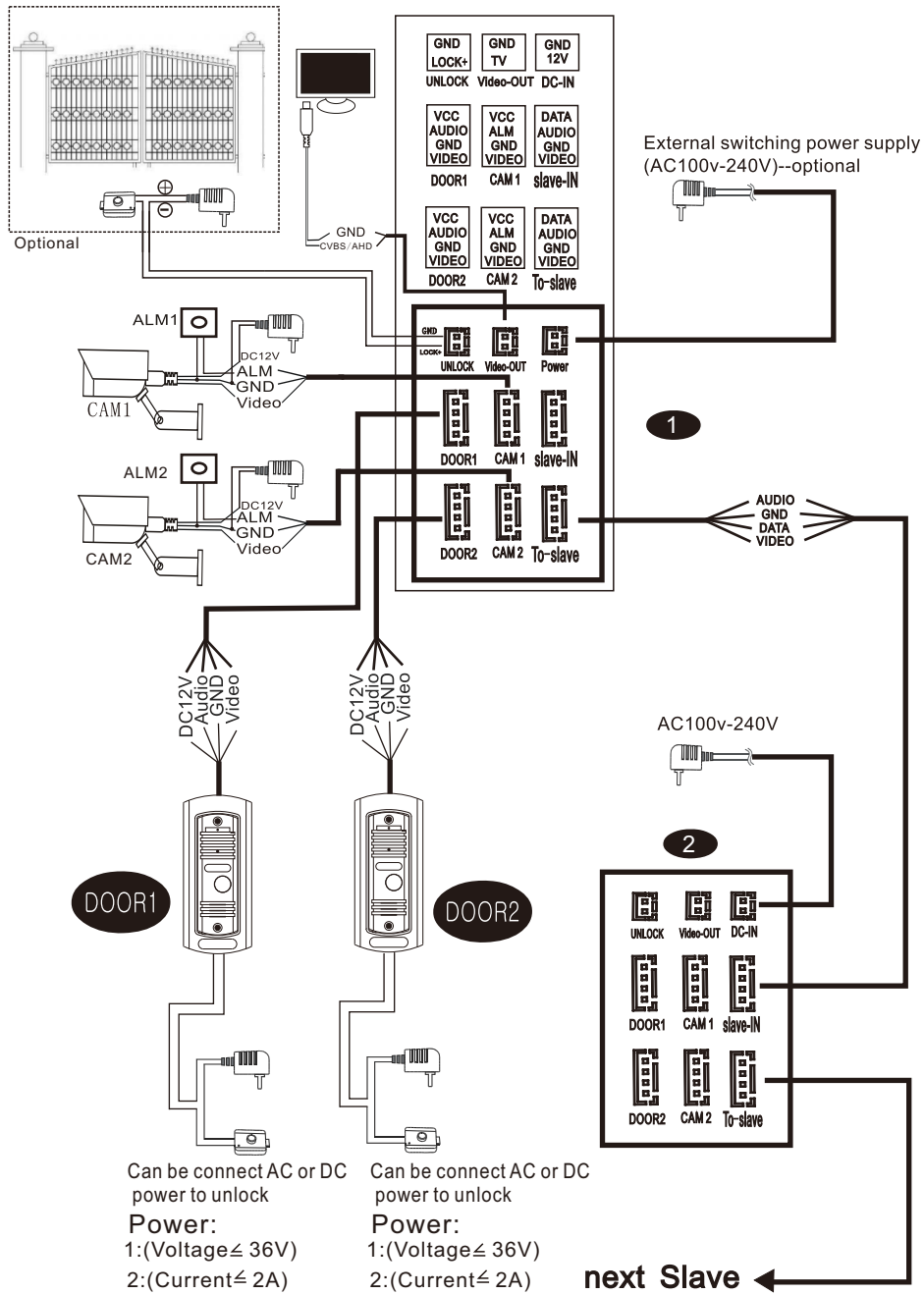
94110M



| NO. | Name | Descriptions |
|-----|------|--|
| 1 | | Status Indicator; Message prompt |
| 2 | 1 | DOOR 1 LED |
| 3 | 2 | DOOR 2 LED |
| 4 | | Transferring, internal calling |
| 5 | | Watch the door and camera images |
| 6 | | Unlock |
| 7 | | Indoor unit independent unlock (Individual products do not have this feature) |
| 8 | | Taking, Hang up buttons |
| 9 | ^ | 1: menu mode is increased or up 2: During monitoring mode is the capture picture 3: in the intercom mode, press the menu button to start the volume adjustment is to increase the volume function |
| 10 | | 1: Menu settings 2: In the intercom mode, turn on the volume adjustment |
| 11 | v | 1: Menu mode is reduced or down 2: During monitoring mode is to manually start the recording or manually stop recording 3: In the intercom mode, press the menu button to start the volume adjustment is to reduce the volume function |

WIRING DIAGRAM

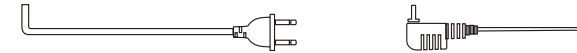




NOTE ON WIRING CONNECTION

- The electric lock/source/camera is not included in the package, you can purchase an electric lock which is suitable for actual requirement.
- In the standard delivery the system supports normally open(NO) or normally closed(NC) unlock mode to unlock

- Indoor monitor power with a built-in power or an external power optional. Please refer to actual control using. If the indoor monitor with a built-in power source, applicable to wide voltage range(AC100V-240V). Please first pull out the AC power plug before installation of device(shown as below).



- Use and selection of wire, please refer to the following.(The actual effect and the quality of wire rod has the very big relations)

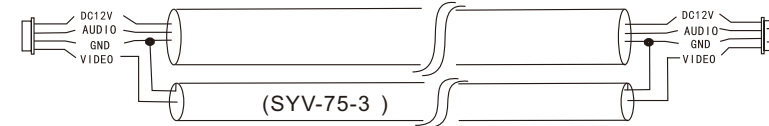
1. 4C ordinary unshielded and shielded wire connection mode:

Distance \leq 28M (0.3mm²); Distance \leq 50M (0.5mm²); Distance \leq 100M (1mm²)



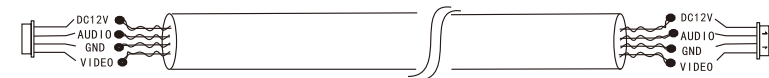
2. 3C ordinary unshielded +video wire (75-3) connection mode:

Distance \leq 100M (SYV-75-3+3C:1mm²)




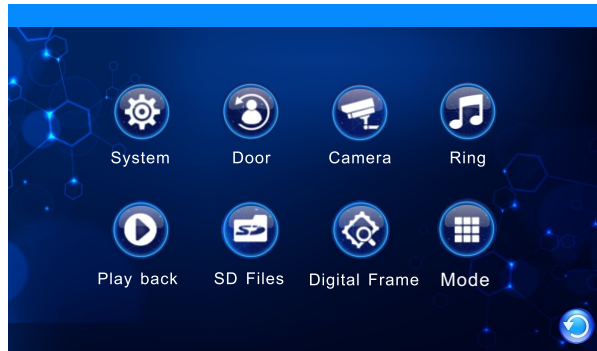
3. CAT5 or CAT6 network cable connection mode: (Not recommended)

Distance \leq 28M

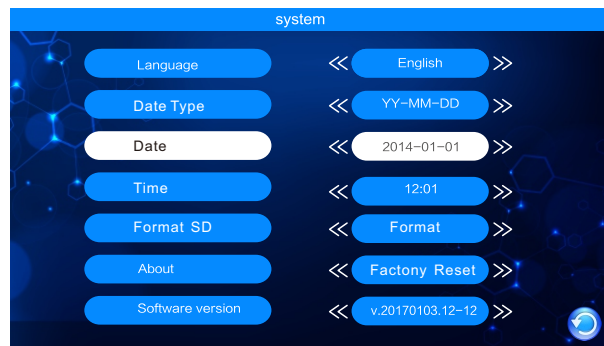


MENU OPERATIONS

In the standby mode ,press the menu key  to enter the OSD menu



1 : Press the System to open the system settings



Note:

When setting the time option, you can only return to the upper and lower menus via the on-hook key

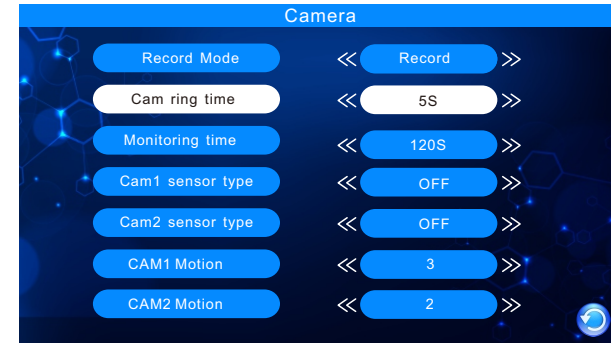
2 : Call panel parameter settings



Note:

Device ID: Call panel connect device ID 1 , the rest set 2,3,4,5,6 , cannot be same ID No.

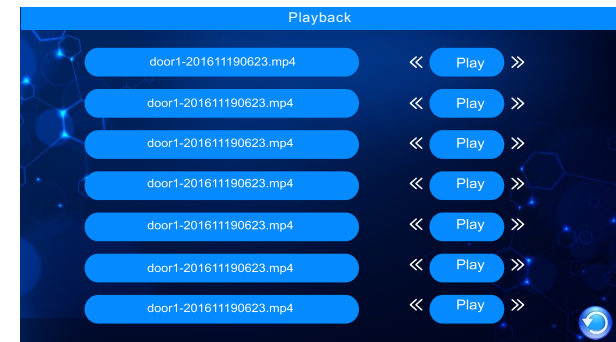
3 : Camera parameter settings



4 : Ringtones parameter settings



5 : Playback record

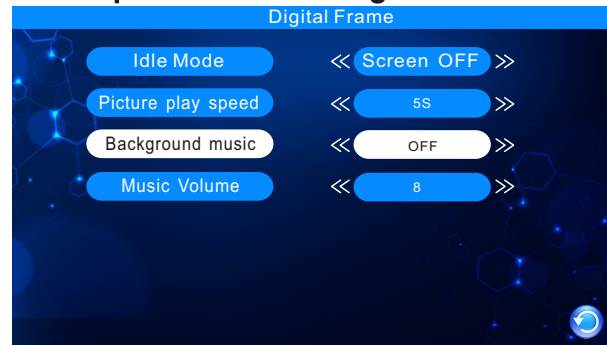


6: Play SD card



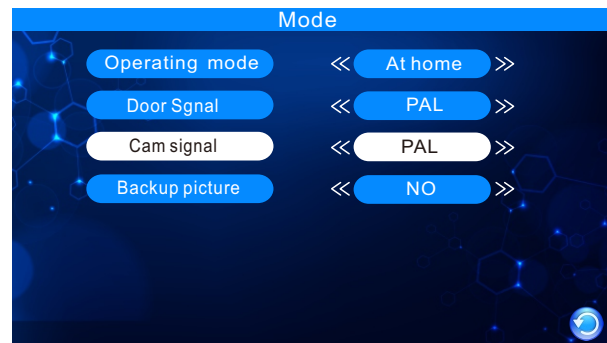
- ❶ Before insert the SD card please use computer format it , and establishment two folders in the SD card , which is DigitalFrame and doorbell , when copy the pictures and music to the SD card please save in to digital frame this folders , so that indoor monitor can recognize the use
- ❷ Suggested picture resolution 1280 * 720 the following, 1280 * 720 smooth effect and display is the best

7: Digital Frame parameter settings



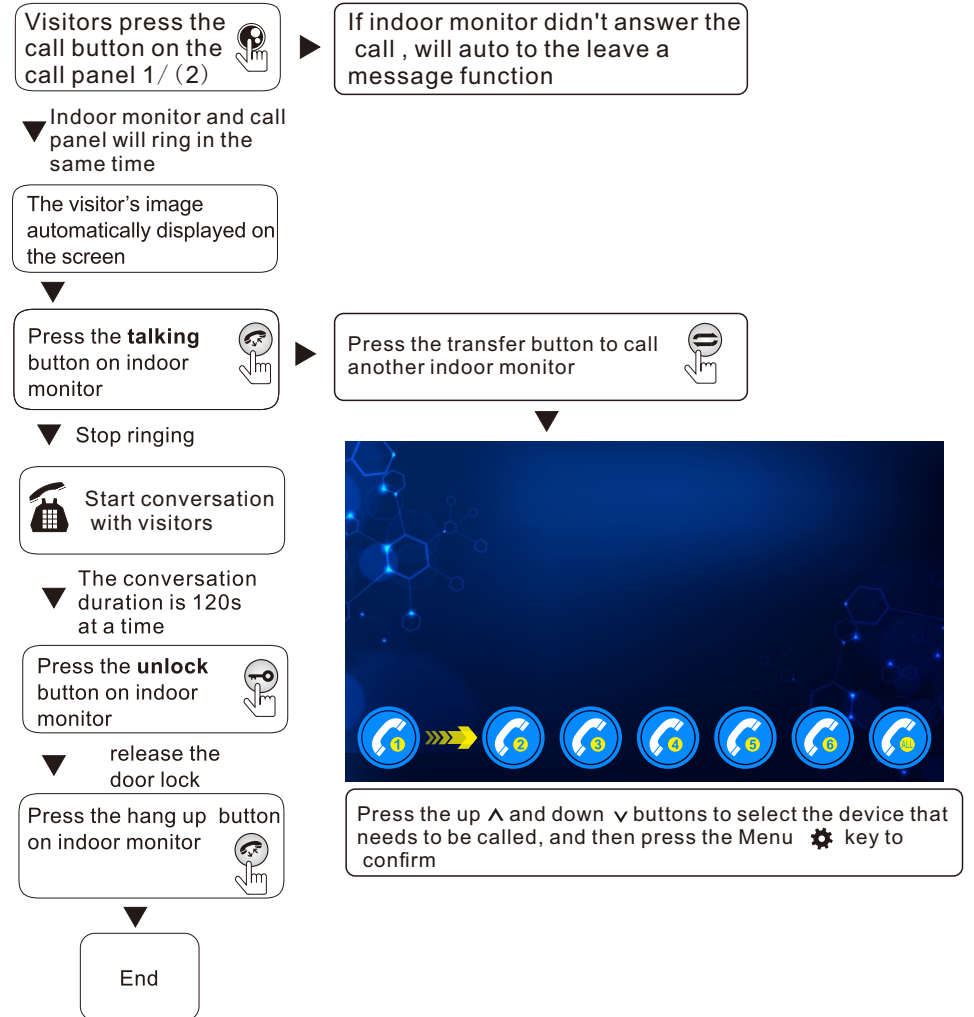
Note:When use the motion detection function , please off the digital photo frame and background music

8: Mode



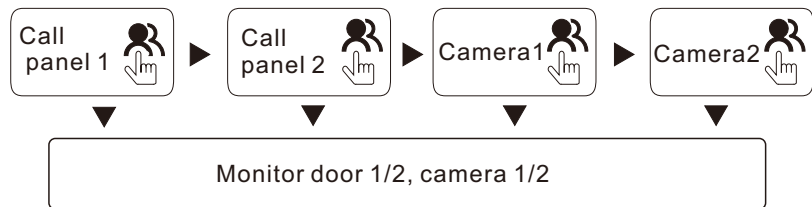
OPERATION INTRODUCTION

◆ Call mode



OPERATION INTRODUCTION

◆ Monitoring mode



Press talking button on the indoor monitor

In the monitoring mode, press the Up button to take a picture, press the Down button to start recording, or stop recording

Start conversation with visitors

The conversation duration is 120s at a time

Press the **unlock** button on indoor monitor

release the door lock

Press the hang up button on indoor monitor

End

◆ Internal calling mode

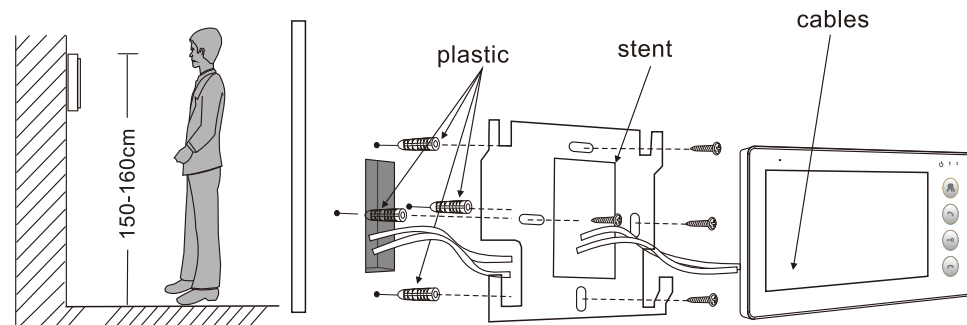
In the standby mode, press this button to start the internal call function, through the menu to confirm,

Other indoor monitor ring, press the talk button to start conversation

When the conversation is complete, press the hand up button to end the Internal calling mode



Install the indoor unit



Note:

- Please be far from the devices with intense radiation: TV, DVR, etc.
- Do not disassemble privately to avoid the electric shock.
- Do not drop, shake or knock the device, otherwise will damage the elements.
- Choose the best position to install, the horizontal view is 150cm.
- Please power down before installation.
- Keep at a distance of more than 30cm with AC power to avoid interference.
- Away from the water, magnetic field and chemicals.

Specification

| | |
|--------------------|---|
| Display screen | 4.3" 7" 10.1" TFT |
| Definition | 4.3" (480X272) 7" (1024X600) 10.1" (1024X600) |
| Standard | PAL/NTSC |
| Calling mode | Two-way conversation |
| Calling time | ≥120s |
| Standby current | Maximum 250MA |
| Work current | Maximum 600MA |
| Power supply | External switching power supply(DC12V)--Optional |
| | Built-in power supply--Optional |
| Work temperature | 0~+50℃ |
| Installation way | Surface mounting |
| SD Max capacity | 32GB Class10 TF(Micro SD)Note: must be use ≥Class10 |
| Input video signal | CVBS |