2M34H7BKTA
User manual

• Thank you for purchasing our products.

• Please read this User Manual carefully before using this product.

• This product are subject to change without prior notice.

INDEX

VER：V1.0

1. Warning and caution

Make sure to follow the instructions to prevent any danger or property losses.

Warning
　　Death or serious injury is expected.

It indicates prohibition.

It indicates disassembly.

It indicates prohibition of contact.

It indicates dos and don'ts.

| warning		
NO		NO
If the socket holes are larger than normal, do not put the plug. It may cause an electric shock or a fire.	Do not put the plug in the socket with a wet hand. It may cause an electric shock.	Do not forcibly pull out the cord from the socket. If the core is damaged, it may cause a fire or an electric shock.
NO	NO	
Do not use water or a detergent to clean the product surface.	Do not install the product in a humid place. It may cause an electric shock or a fire.	Do not put a heavy object on the product. It may cause a breakdown.
NO		
Do not connect to other products while in use. It may cause breakdown.	Do not disassemble, repair or modify the product. It may cause a fire, an electric shock or an injury.	Do not use the electric lock which is over the lock specification in the door station user manual.

2. The exterior and name of each part

2.1.Front view
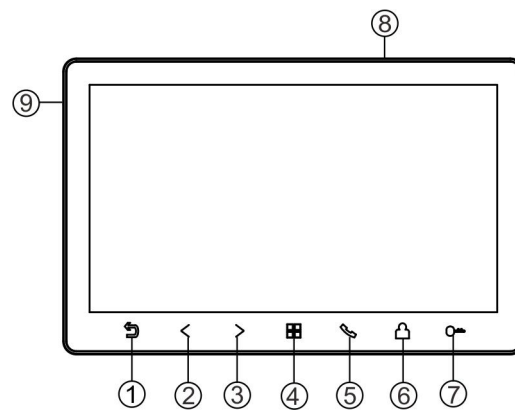
| No.	ITEM	DESCRIPTION
1	Return button	Return/Hang up
2	Left button	Select/Adjusting
3	Right button	Select/Adjusting
4	Home button	Main menu/Confirm
5	Answer button	Answer, Call
6	Monitor button	Monitoring
7	Unlock button	Unlocking
8	TF card slot	
9	microphone	

2.2 Back view
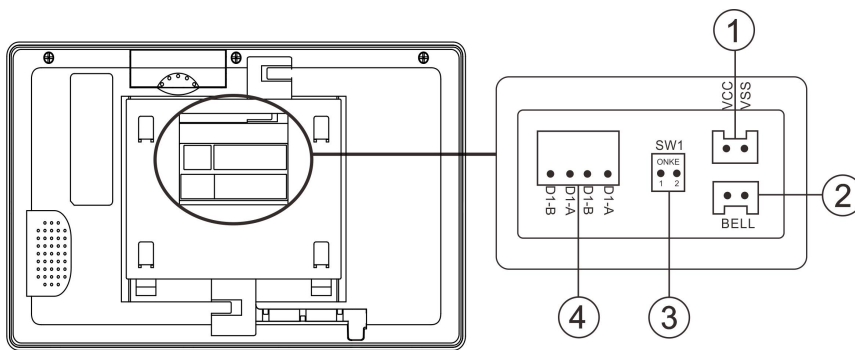
① Independent power supply port(DC 15-24V 1A MAX)

② Call button port: Connecting to call button, the indoor monitor would ring by press this button

Call button
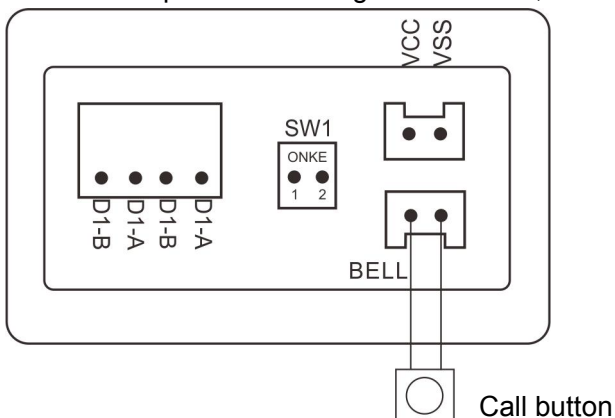
③ SW1 DIP Switch: For 2 wire BUS terminal match setting

Setting guide：The last monitor on 2 wire bus should setting SW1 to be ON as below Picture ①, the other monitors should be setting SW1 to be OFF as Picture ②.

Picture ①
SW1 ON
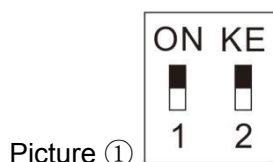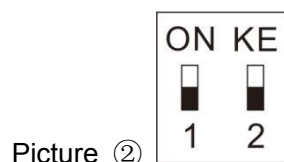
Picture ②
SW1 OFF

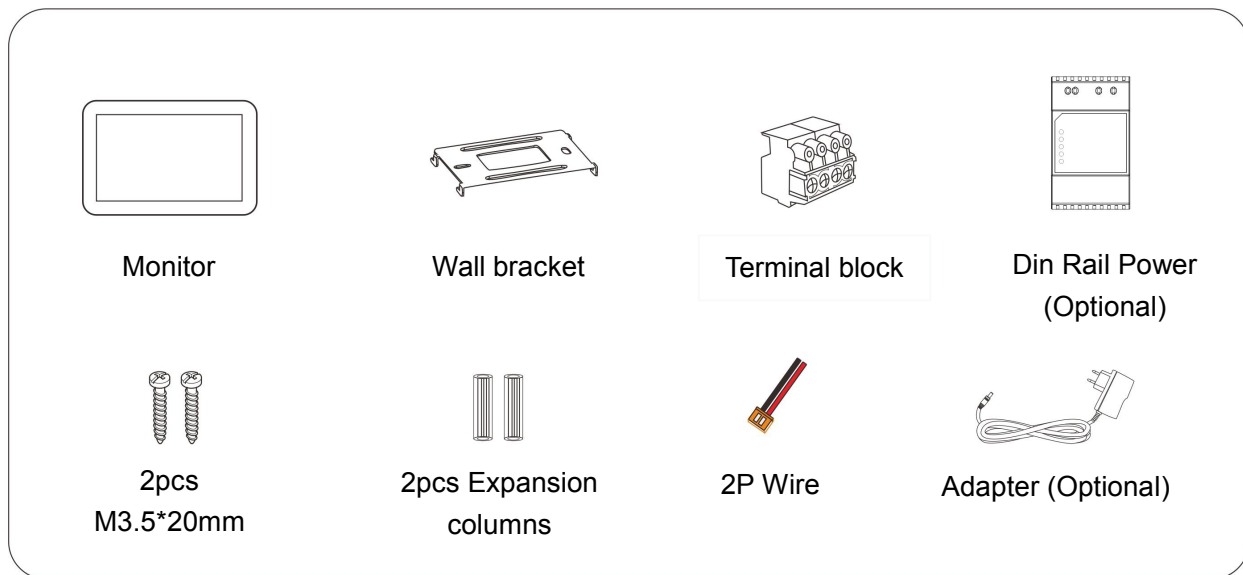Remark: SW1 default as ON.

④2 Wire BUS connection port.

Remark: There are 2 way to support the power, 2 Wire BUS or external power adapter, please do not support with the both 2 way at the same time.

3. Features and main function

◆Hands free video intercom

◆2 wire digital signal transmission

◆Friendly user interface with full touch screen design

◆Nonpolar 2 wire connection, easy for wiring and stable function

◆Inner flash support 256 photos

◆h.264 coding and decoding technology provides high quality photo and video

◆DVR with face detection, motion detection& dynamic frame rate recording

◆EPTZ:Lossless video quality with partial Zoom in and Move

◆Intercom between the monitors

◆Monitor and door station names can be edit by users

4. Package contents

Monitor	Wall bracket	Terminal block	Din Rail Power (Optional)
2pcs M3.5*20mm	2pcs Expansion columns	2P Wire	Adapter (Optional)

5. Installation guide

(1)Select a right position for installing indoor monitor. There commend installation height is1.5-1.6meters.

(2)Drill 2 holes according to the wall bracket structure, and insert 2 expansion columns into the holes.

(3)Fix the wall bracket with 2 screws

(4)Connect the wires according to the system wiring diagram

(5)Fix the monitor onto the wall bracket

(6)Power on the monitor to check if the system works properly
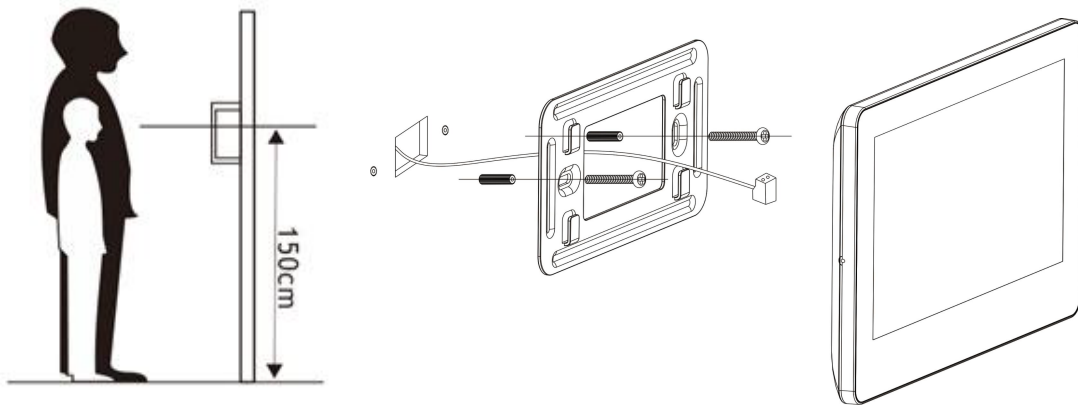
6. Operation guide

6.1 Call reception

After ringing, the visitor's image and the icon "□" will be showing on the screen. Touch Answer

Button to answer the call, and you can have a maximum 60seconds talk with the visitor. Short press to hang ip.

Duringtalk,

Short press 〈 or 〉 to adjusting the volume.

Short press button, the icon would turn to ,and micro phone in monitor will be mute. Short press again, the icon would turn to , and the micro phone in monitor will be active.

Short press 🔲 to take a photo.

Long press 🔲 to take a video, short press 🔲 again to stop take a video.（Need to insert TF Card）

Short press button, The icon and will be shown on the screen, click 〈 or 〉 to select the lock type, short press to unlock.

Long press button, the image would be enlarge, click 〈 or 〉 to check the image in left or in right.

6.2 System main menu

Short press 🔲 to enter system main menu.

Remark:

 Means the transmission is normal.

 Means the transmission is not normal, it would be shows when your first communication or transmission error, the "?" would disapper when the transmission back to normal.

 This icon in white means a micro SD card is detected in good condition.

 This icon in red means a micro SD card is detected, but cannot read it.

 This icon in green means the inserted micro SD card needs to be formatted.it would shows "The file system structure is not optimized.It is recommended to reformat the inserted memory card."Select Start formatting to start reformat, select Cancel to Cancel format.

6.3 Intercom/ broadcasting

If you install more than one monitor in one family, short press □□ to enter system main menu, select ❬

or ❭ button and move the cursor to and short press □□ button or short press ☎ button on main system menu to enter Intercom call page, and operate as below:

(1) Intercom call

Click ❬ or ❭ and move the cursor to ⊞, short press □□ to enter Intercom call page and input target room address, click ❬ or ❭ button and move cursor to ☎ and short press□□ to confirm the call.

(2) Broadcasting

Click ❬ or ❭ button and move cursor to 📶, and short press □□ to enter Boradcastingpage, all the same room address monitors would be on the list, select any room or all room to broadcasting.

Remark: when make broadcasting, the listeners can't talk to the broadcaster.

(3) Call History

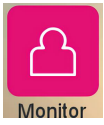Click ❬ or ❭ button and move cursor to 🕐, short press □□ to enter intercom call history page,

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click 〈 or 〉 button to select any history to make a intercom call.

(4) Favorites list

On the Call history interface, short press ⊞ button to enter Call History list, click 〈 or 〉 button and select the target, long press ⊞ button, and select ✓ nd add it into Favorites list. Click 〈 or 〉 button and move cursor to ★, short press ⊞ to enter Favorites list, click 〈 or 〉 to select room address or room name, short press ⊞ to make intercom call.

6.4 Add monitor list

On standby mode, click ⊞ to enter main menu interface, click 〈 or 〉 button and move cursor to **Monitor** and short press ⊞ to enter enter monitor list, click 〈 or 〉 button and move cursor to **Add device** and all the available outdoor devices on the system would be shows here, click 〈 or 〉 button to select the target outdoor station, short press ⊞ button and the outdoor station would be added into Monitoring Devices List, it would be shown on Monitoring when it add successfully and available for monitoring.

Monitoring interface you can click 〈 or 〉 button and move curcor to the outdoor station you need to delete, long press ⊞ and the delete menu would be shown, click 🗑 button to delete.

6.5 EPTZ: Image partial zoom function

Under communication or monitoring status, long press ⬠ button to enlarge the image, click 〈 or 〉 button to check the left/right image, long press ⬠ button again and select 〈 or 〉 button to check up/down image, long press ⬠ button again, the image back to normal.

6.6 Do not disturb

(1) On standby mode, Click ⊞ to enter system main menu, click 〈 or 〉 button and move cursor to 🔔 and short press ⊞ to turn on the Do not disturb mode, the icon 🔔 would turn to 🔕 .

(2) Click ⟨ or ⟩ button and move cursor to ⚙ and short press ⊞ to enter system setting menu, select "Silent" and confirm, and the icon 🔔 on the main menu would turn to 🔕 automatically.

6.7 Take a photo/video

(1) Manual take a photo/video

On communication/ monitoring status, short press ⊞ to take a photo, long press ⊞ buton and the icon 🎥 turn to red and start the recording, long press ⊞ button again and the icon 🎥 turn to white and disappear, the recording is finished.

(2) Auto take a photo/video

Click ⟨ or ⟩ button and move cursor to ⚙ and short press ⊞ to enter system setting menu,enter Action for ringing and there are 4 options: Do nothing / Take a photo / Record a video / Take a photo and record a video.

Remark: Auto /Menual recording need to insert TF card.

6.8 Check and delete photo/video

Click ⟨ or ⟩ button and move cursor to 📷PHOTO and short press ⊞ to enter photo storage place, click ⟨ or ⟩ button and select the target folder to enter photo list, short press ⊞ to check the file, click ⟨ or ⟩ button to play the previous/next photo.

Click ⟨ or ⟩ button and move cursor to 📹VIDEO and short press ⊞ to enter video storage place, click ⟨ or ⟩ button to select the target folder to enter video list, short press ⊞ button to enter video play status, long press ⊞ button to play previous/next video /Fast forward and backward/ Volume adjusting menu.

Click ⟨ or ⟩ button to select the photo/video need to delete, long press ⊞ button and it will shown the deleted file's name and icon 🗑 and ↩ on the screen, select the icon 🗑 to delete the file, It

is the same way to delete folder.
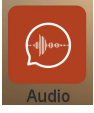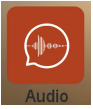
6.9 Record/playback/delete audio

6.91 Recording

Click ⟨ or ⟩ button on the main system menu and move cursor to [Record] and short press ⊞ to enter Recording page, short press ⊞ button the icon ● turn to ▢ to enter recording status, click ⊞ button again the icon ▢ turn to ● to stop recording and shows the recording duration.

6.92 Playback audio

The recorded audio file would shown on the right list, click ⟨ or ⟩ button and move cursor to the right list, short press ⊞ button and move cursor to the list, click ⟨ or ⟩ button to select the target file and short press ⊞ to play.

Click ⟨ or ⟩ button and move cursor to [Audio] and short press ⊞ to enter Audio file storage place, click ⟨ or ⟩ button to select the target folder and enter the file list, short press ⊞ to enter Audio playback status, long press ⊞ button and the adjusting dialog would be shown, long press ⊞ to switch to Previous/Next video/ Fast forward and backward/ Volume adjusting menu. Unread audio file would have this icon ⊠ and it would showns the quantity of unread on the top right. [Audio]

6.93 Delete audio file
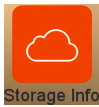
Click ⟨ or ⟩ button and move cursor to [Audio] and short press ⊞ to enter Audio storage file (External memory or Internal memory), click ⟨ or ⟩ button to select the target file and long press ⊞ button, the file's name need to be deleted and icon 🗑 and ↺ would be shown on the screen, select the icon 🗑 to delete selected file, it is the same way to delete folder.

Remark: If you need to delete all photo and audio/video file, you can enter the system setteing menu

 and select the DELETE, then select delete All photos and Video/Audio file on Internal memory or External memory.

7.0 Check storage info

Click $<$ or $>$ button and move cursor to and short press ⊞ to enter storage info check page, you can check all the storage info and file's size on Internal memory and External memory.

7.1 Alarm clock setting

Click $<$ or $>$ button and move cursor to and short press ⊞ to enter system setting page, click $<$ or $>$ button and move cursor to Alarm clock, short press ⊞ to enter Alarm clock setting page, you can setting Alarm clock's volume and maximum 6 sets of Alarm clock. When the clock ringing, click the red clock icon to turn off the alarm clock. If no responding, the alarm clock would ringing again after 1 minute, and it would auto turn off after 2 rings.

7.2 DVR Function

Click $<$ or $>$ button on main menu and move cursor to and short press ⊞ to enter system setting page, click $<$ or $>$ button and move cursor to DVR Setting, short press ⊞ to enter DVR setting page,select one of Three time format to open, turn on DVR, setting Begin time, End time and Record sourse, it would enter DVR recording when the Begin time is up.

Remark: （1）DVR would recording only images, no voices.

（2）It requests at least 2G SD card to support DVR function.16GB and 32 GB SD card are recommended.

（3）It records with a normal speed (about 25 to 30 f/s) when there's a moving object detected. And it records with a lower speed when there's no moving object detected (about3f/s).

（4）If set the BEGINNING TIME and END TIME same, the DVR function will work all the time.

7.3 Backup internal memory

Click ⟨ or ⟩ button on main menu and move cursor to [⚙] and short press [▦] to enter system setting page, click ⟨ or ⟩ and move cursor to Backup internal memory menu, short press [▦] and select [✓] to start Backup.

7.4 Setting user's ringtone

User could select the built-in ringtone on monitors, and you can also use your own MP3 file as ringtone.

Operation as below:

Create a folder named eRingTone and save in micro SD card, then copy the mp3 file to the folder, insert micro SD into monitor, Click [▦] button to enter main menu, click ⟨ or ⟩ and move cursor to [⚙], short press [▦] button to enter system setting menu, click ⟨ or ⟩ and move cursor to Ringtone type, short press [▦] to enter Ringtone type page and click ⟨ or ⟩ and move cursor to Door Ringtone type and short press [▦] to enter Door Ringtone type page, click ⟨ or ⟩ to move the cursor to the target mp3 file and click [▦] to confirm.

7.5 Customize wallpaper

Create a folder named"picture" and copy the wallpaper into the folder, copy the folder into SD card, inse rt SD card to the devices and click ⟨ or ⟩ button on main menu and move cursor to [Multimedia] and short press [▦] to enter "Multimedia" interface, select the target wallpaper as your Main interface wallpaper.

7.6 Access control management (Outdoor station is connected)

At standby state, read a registered card at the door station, the door will be open after a beep.

If want to open the gate lock, press and hold on the call button on the door station, the button light will be on, read a registered card within 3 seconds, the gate lock will be open. If read a unregistered card at the door station, there will be 2 beeps to remind you that it's invalidcard.

Short press [▦] button to enter main menu, click ⟨ or ⟩ and move cursor to [⚙], short press

□□ to enter system setting menu, click ⟨ or ⟩ and move cursor to Device configuration, short press

□□ to enter Device configuration menu, and click ⟨ or ⟩ to move the cursor to Doorbell list menu,

click ⟨ or ⟩ and move the cursor to the outdoor station need to revise setting, short press □□ to

confirm, click ⟨ or ⟩ and move cursor to Modify option and click □□ button to confirm and enter

password, then press # and short press □□ button and enter Modify page and click ⟨ or ⟩ to move

cursor to Access control management option, short press □□ to enter Access control management page

to have below setting:

7.61 ACCESS STATUS

Default as ON, if you don't need this RFID access function, you can turn it OFF.

7.62 Register Access Card (125KHz ID card)

Short press ⟨ or ⟩ move the cursor to Register access card option，short press □□ button to

enter Register access card page，it would shows：Please show your card to the card reading area on

the door panel…

At such state, the user can register new cards at the door station. When the user shows a new ID card

to the card reading area on the door panel, the card will be registered after a beep. Same operation to add

more access cards. After registered all the cards, please exit REGISTER ACCESS CARD interface.

Remark: The registered card information is save in the door station, so you can mange it at any indoor

monitor which connects to the door station. If it's a private door station, it can only be managed by its call

target monitors.

7.63 Check/Manage Registered Card Information

All the registered access card information could be found in Valid registered card list. click ⟨ or ⟩

and move cursor to Valid registered card list option，   short press □□ to enter Valid registered card list

page，Click ⟨ or ⟩ again and move cursor to any registered card, short press □□ to enter sub-menu,

and edit the card info.

Main index：Main index could edit as 6 digits, could be a room number.

SUB index：Sub index could edit as 3 digits, could be a series number.

If you want to pause one access card, click $<$ or $>$ and move cursor to Move to invid registered card list option，then click ⊞ to confirm.

If you want to delete one access card, Click $<$ or $>$ and move cursor to Delete access card option,hen click ⊞ to confirm.

If you want to delete all registered card information， please back to Access control management page, click $<$ or $>$ and move cursor to Delete all registered card information option， short press ⊞ to enter sub-menu，Click $<$ or $>$ and move cursor to Confirm，short press ⊞ to confirm the operation.

7.64 Backup Registered Card Information

Insert a micro SD card into the indoor monitor. Then go to ACCESS CONTROL MANAGEMENT, Click $<$ or $>$ and move cursor to Backup registered card information option,a sub menu will appear, Click $<$ or $>$ move cursor to Confirm option, short press ⊞ to backup. When backup finished, it will go back to ACCESS CONTROL MANAGEMENT interface.

7.65 Restore Registered Card Information

Insert the micro SD card, which has registered card backup information, into the indoor monitor. Then go to ACCESS CONTROL MANAGEMENT, click $<$ or $>$ move cursor to Restore registered card information option, short press ⊞ to enter Select file page, click $<$ or $>$ and move cursor to Access date folder, short press ⊞ will appear a sub menu, click $<$ or $>$ and move cursor to ✓ , short press ⊞ to restore registered card information.

8. System setting

8.1 System time setting

Click $<$ or $>$ button on main menu and move cursor to ⚙ and short press ⊞ to enter

system setting page, Click ∨ or ∕ button and move cursor to System time and short press ⊞ to enter system time setting page, the time format is : DAY: MONTH: YEAR: HOUR: MINUTE: SECOND. After setting, short press ⏎ and choose Confirm to save setting.

8.2 Password setting

8.21 Setting Menu password setting

Click ∨ or ∕ and move cursor to ⚙ and short press ⊞ to enter system setting page, click ∨ or ∕ and move cursor to Password   Protection and short press ⊞ to enter Password protection type interface, there are three type of password protection:

(1) No Protection: No need to input password for all settings.(Except Doorbell list)；

(2)Partial protection: Need to input password for entering some sub menu setting. But no need to input password to enter SETTINGS interface.

(3)All protection: Need to input password to enter SETTINGS interface and sub menu setting.

Remark: (1)You can set a 4 digits password after choosing protection mode (the default password is 0000).

(2) when input password, touch # to confirm, touch * to clear the input.

8.22. Doorbell list password setting

8.21 Enable all protection mode, you need input password to enter Doorbell list page, default password is 0, setup method as below：

Click ∨ or ∕ button and move cursor to ⚙ and short press ⊞ to enter system setting page, click ∨ or ∕ button and move cursor to Device configuration, Input the correct password and enter Device configuration interface, select Doorbell list, and then select the outdoor station, select Modify, input the default password ”0”, click # button to enter Modify interface. Then enter Password Setting to setup the password, you can setting 1-8 digits as new password.

Remark: The first digits could not be 0 when you setting new password.

8.23 Password reset

（1）System password reset

Restart the monitor, click ∨ or ∕ button and move cursor to ⚙ and short press ⊞ to entersystem setting page, enter setting menu and Password Setting menu you can check or change the password, No need input password when you first time to restart monitor.

（2）Doorbell list password reset

Long press Reset button on outdoor panel and restart, it means reset successfully after two beeps.

8.3 Room address setting

Click < or > button and move cursor to ⚙ and short press ⊞ to enter system setting page, click < or > button and move cursor to Device configuration and then enter Room address page, click < or > button, and move cursor to select area, short press ⊞ to confirm, then click < or > button and select the digits you need to enter. Same way to enter multi digits. When finish setting, short press ↩, then it will shows the menu "Confirm" and "Cancel", Click < or > button to move cursor to "Confirm", short press ⊞ button to confirm.

Remark：(1)The full ROOM ADDRESS is 8 digits, but when you make an internal call, you only need to input from the 1st number which is not 0.

(2)For the monitors which installed in one family, the ROOM ADDRESS must be set the same. When the door station calls, all the monitors will ring at the same time in this family, and you can answer from any of them.

8.4 Device name setting

8.41 Monitor name setting

Click < or > button and move cursor to ⚙ and short press ⊞ to enter system setting page,click < or > button and move cursor to Device configuration and then enter Device name to setting Monitor's name.

8.42 Outdoor panel name setting

Click < or > button and move cursor to ⚙ and short press ⊞ to enter system setting page, click < or > button and move cursor to Device configuration then enter Doorbell list to select the outdoor panel need to modify, click MODIFY and input password and the click # to enter Modify page, click Device name to modify outdoor's name.

Remark: when you modify the name, click ⟨ or ⟩ button to move cursor and short press ⊞ button to enter cursor area contents, click ⟨ or ⟩ button to select the contents you need, short press ⊞ to confirm input, short press ↩ to exit the cursor area select page, then click ⟨ or ⟩ button to select the different area contents.

8.5 Reset partial parameter in system

Click ⟨ or ⟩ button and move cursor to [⚙] and short press ⊞ to enter system setting page, click ⟨ or ⟩ button and move cursor to Reset and you can reset Talk parameter, Reset alarm clock parameter, unread tags etc.

9. Outdoor panel setting

Click ⟨ or ⟩ buton and move cursor to [⚙] and short press ⊞ to enter system setting page, click ⟨ or ⟩ button to move cursor to Device configuration and short press ⊞ to enter Doorbell list interface, select the outdoor station you need to change and select Modify, input correct password and click "#" to enter Modify page, select the parameter you need to modify.

9.1 Device Name (Door Station Name)

Please take a refer to 8.42

9.2 Address setting

The full address of the outdoor should be 8 digits, if you have multi outdoor panel, please use different address.

9.3 Button Address (Set Calling Target)

The default BUTTON ADDRESS is 1, and the default ROOM ADDRESS in the monitor is 1 too. So you can call directly to the indoor monitor after installation.

If you changed monitor's ROOM DDRESS, you need change outdoor panel's BUTTON ADDRESS too.

Operation:

Click ⟨ or ⟩ button and move cursor to Button Address 1, short press ⊞ button, set a ROOM ADDRESS you want to call. After setting, you can call to the monitors with this room address by pressing the

call button on the door station.

Remark:

If the BUTTON ADDRESS does not set as same as the ROOM ADDRESS of the target monitor, the monitor can monitor the door station, but the door station cannot call to the monitor.

9.4 Private Device

If enable this function, this door station can be set as a private device for one family. The private door station can only be monitored by this family, and it can only call to this family.

9.5 Monitor

If enable this function, the door station can be monitored by indoor monitors. If disable this function, the door station cannot be monitored by indoor monitors.

9.6 Unlock parameter

9.61 Monitor Unlock

If enable this function,you can unlock the door or gate at monitoring state by click or to unlock, If disable this function, you can only unlock the door or gate at communication by click UNLOCK icon.

9.62 Door Lock State

If you connect a door lock to the system, you need to enable this function, and set UNLOCK TIME for it. Also you need to set UNLOCK SIGNAL TYPE (NORMAL OPEN or NORMAL CLOSE) according to door lock type.

9.63 Gate Lock State

If you connect a gate lock to the system, you need to enable this function, and set UNLOCK TIME for it, also you need to set UNLOCK SIGNAL TYPE (NORMAL OPEN or NORMAL CLOSE) according to gate lock type.

9.64 Exit Button Control Type

Set exit button control target, it can be gate or door according to the actual installation. Press the exit button can open the door/ gate

9.65 Associated Unlocking Device

The associated unlocking device information will only display after the unlock devices are connected into the system.

9.7 Elevator control state

It can disable/ enable elevator control function

Remark:This function only works when a lift control module is installed in the system.

9.8 Security parameter

9.81 Tamper State

The tamper in the door station will be active after enable this function, and it will alarm when someone tries to disassemble the door station. Also you need to set TARGET ROOM NUMBER FOR HANDLING ALARMS.

9.82 Door status checking

If enable this function, the system will check the door state after longest door open time. Set MAGNETIC CONTACT NODE TYPE to NORMAL OPEN or NORMAL CLOSE according to actual needs. Set LONGEST DOOR OPEN TIME. Once the door is open, the door station will detect the door state after it reaches longest door open time. If the door is not closed after the longest door open time, the door station will alarm with beeps sound.

9.9 Volume setting

You can set 10% to 100% volume according to actual needs.

10.0 Camera angle adjusting

Click $<$ or $>$ button and move cursor to Adjust the viewing angle and short press ⊞ to enter outdoor camera angle adjusting interface, long press ⬜ and the image is enlarged, click $<$ or $>$ button to select the area you need to enlarge, and short press ↻ select confirm and then return. After adjusted outdoor's view angle, the view would shows the enlarged area when the outdoor calling, while it is still the normal angle image when you use monitoring function on indoor monitor.

10.1 Set the doorbell configuration password

The password can be maximum 8 digits. You only need to input from the first digit which is not 0.

10.2 Setup mode

It's on by default. At this state, the ROOM ADDRESS and FLOOR POSITION of the monitors in the network can be set freely. If disable it for all the door stations in the network, the addresses of the monitors in the network cannot be changed. So if you do not want users to change the monitors address by mistake, please disable this function for all door stations after installation.

11. System setting menu

No.	ITEM	OPTION	DESCRIPTION
1	Sound settings	Silent	Off by default. If enable it, the monitor will not ring when be called.
		Ringtone type	Repeat ringtone：If disable it, the monitor rings only once when be called.
			Door trigger ringtone type: Set the ringtone for the door station call. 8 tones are optional.
			Intercom ringtone type: Set the ringtone for internal call. 8 tones are optional.
		Ring time	Duration time of ringing: 10S~60S is optional.
		Ring volume	Ring volume from doorbell call
			Ring volume from monitor call
		Indicator flicker when there is unread information	Default ON
2	Whether display date and time information during standby	Display date and time during standby	Off by default. You need to enable this function if you want it.
3	Action for ringing	Do nothing	No any automatic action when called by door station.
		Take a photo	Take a picture automatically when be called by door station.
		Record a video	Record a video automatically when be called by doorstation.
		Take a photo and record a video	Take a picture and record a video automatically when be called by door station.
4	Brightness	Low/Normal/High	Set the brightness for the screen.
5	Alarm Clock	settings	Alarm Clock volume, 10%-100% for option.
			Alarm Clock 1、2、3、4、5、6. Each alarm clock can be set separately.
			State: On/ Off alarm function
			Alarm clock type: week/ month/ year/ Once Alarm clock every week：Ring at the selected date on every week. Alarm clock every month：Ring at the selected date on every month. Alarm clock every year：Ring at the selected date on every year. Alarm clock once：Ring at the selected time for once.
			Date&Time：Set the alarm time. Formatis: Year/ Month/ Day/ Hour/ Minute
			Alarm Clock ringtone type：8 tones are optional.

			Repeat for week (Valid when set alarm as every week type): Set which days the alarm clock works.
6	DVR setting	Screensavers time	Set screen protection time, Never/1/2/5/10/30 Minute for option.
		Time frame 1/2/3	State: ON/ OFF DVR.
			Begin time：Set DVR Begin time, need to set as "Hour：Minute".
			End time：Set DVR end time, need to set as "Hour：Minute".
			Record source: Select the outdoor panel
7	Password Protection	Protection Mode	No protected: No password is required to enter the Settings menu and its sub menu.
			Partial protection: Need to input password when you enter a password-protected sub menu in the Settings menu.
			All protection: Need to input password when enter both the Settings menu and password-protected sub menus.
		Allow restore default from the network	If enable it, its parameters can be reset from other device in the same 2 wire BUS network.
8	System time	Date format：Day- Month-Year	Setting system date
		Time format：Hour：Minute：Second	Setting system time
9	Device configuration	Device name	For editing the monitor name.
		Room address	Set room address (The address of the same apartment/ family must be set to the same).
		Call management center	Call management center
		Management center Address	Any indoor monitor can be set as a management center.
		The last digit displays as a letter	The last digit of the room address will show as a letter if enable it.
		Floor position	Floor position
		Monitoring device list	Monitoring device list
		Private doorbell list	Private doorbell list
		Add monitoring device in monitoring interface	Add monitoring device in the monitoring interface
		Delete device in monitoring interface	Delete monitoring device in the monitoring interface
		Doorbell list	View, The menu on the outdoor list is not editable
			Modify, need input password to modify
			Cancel
			Device name, edit outdoor name
			Device No. It would shown when make a internal call

				Button address, setting each button's call target address on outdoor panel.
				Private device
				Trigger, It only displays after enable PRIVATE DEVICE. The private door station can only make a call to this family after enable this function.
				Monitor, Enable monitoring outdoor function
				Monitor unlock, If enable this function, user can unlock the door or gate by click UNLOCK icon at monitoring state. If disable this function, you can only unlock door under communication.
				State: Unlock electric locks
				Unlock Time: 0.8 seconds to 30 seconds is optional.
				Unlock signal type. Normal open:Electric unlock, Open electric lock/cathode lock, Normal close: Power off to unlock, open electromagnetic lock
				State: Unlock external door lock
				Unlock Time: Unlcok external door, 0.1S-30S is optional
				Unlock signal type, Normal open: Unlock when the contacts are closed. Normal close: Unlock when contact is released.
				Exit button control type. Unlock button, install it inside the door, press the button to unlock Door or Gate lock.
				Access control management	Access state
					Valid registered card list
					Invalid registered card list
					Register access card
					Delete all registered card information
					Backup registered card information
					Restore registered card information
				Associated unlocking device state (Need connecting to the corresponding device)
				Associated unlocking device (Need connecting to the corresponding device)
				Elevator control state
				Tamper state, it would alarm when remove the outdoor panel
				Check door state, it would alarm if you didn't unlock/lock door in setting time.

			Volume: setting outdoor's volume
22			Adjust the viewing angle (Detail as 10.9)
			Video quality
			Password Setting, setting Doorbell list's password
			Setup mode, Disable this function, the menu color of Room address/ Management center address/ Floor position would turn to red.
			Allow restore default from the network
			About the network state
			About this device
		Unlock device list	Unlock device list(Need connecting to the corresponding device)
		Elevator control device list	Elevator control device list
10	Wi-Fi (This item only appears when a WiFi module is installed inside the monitor)	Program Version	
		WiFi	Enable/ Disable Wi-Fi function
		Call divert	Push delay setting
		Choose a network	Select the WiFi you need to connecting
		App Password	App login password
		Device ID	Monitor ID.
		Download App	Scan to download APP
11	Language	Default as English	
12	Backup Internal memory	Backup Internal Memory	
13	Delete	Erase audio files in internal memory	Erase audio files in internal memory
		Erase photos files in internal memory	Erase photos files in internal memory
		Erase all contents in internal memory	Erase all contents in internal memory
		Erase audio files in external memory	Erase audio files in external memory
		Erase photos in external memory	Erase photos in external memory
		Erase videos in external memory	Erase videos in external memory
		Erase all contents in external memory	Erase all contents in external memory
14	Reset	Reset talk parameter	Reset talk parameter
		Reset alarm clock parameter	Reset alarm clock parameter
		Reset unread tags in internal memory	Reset unread tags in internal memory

		Reset unread tags in external memory	Reset unread tags in external memory
		Reset all unread tags	Erase all unread tags
		Reset wallpaper	Restore to default wallpaper
15	User guide		Scan to check user guide
16	About this device	Program Version	Program Version
		Upgrade Program	Upgrade Program

Remark: At Calendar interface, the device will be in screen saver state if no operation in 4 hours.

12. Audio/ video/ dvr function parameters

Item/Time	Record	Video	DVR	Monitoring	Answering time	Other interface
No TF card	About 30s	No	No	Maximum 5 minutes	Maximum 1 minute	Maximum 10 minutes
With TF card	About 120s	About 15s	ThetimeofeveryDVRfileisabout300secondswhenitdetectsthemovingobject.(maximumtimeperfile)andabout48minuteswhenitdoesn'tdetectthemovingobject.			

13. SPECIFICATION

No.	Item	Contents
1	LCD	7 inch digital (1024*600)
2	Intercom type	Handsfree, Ringtone
3	Communication	Digital 2 wire
5	Audio distortion	Less than 3%
6	Frequency response	400-3.5K
7	Wire distance	No more than 100M
8	Audio	Digital signal(bidirectional)
9	Video	Digital video(Input)
10	Button	Touch button
11	Internal call	Support
12	Extension monitors	Support
13	Power Supply	DC15-24V
14	Power Consumption	3.5W (MAX),1.5W(STAND BY)
15	Working temperature	-10℃～+40℃
16	Storage temperature	-30℃～+60℃
17	Dimension	174.3*112*19.4mm