

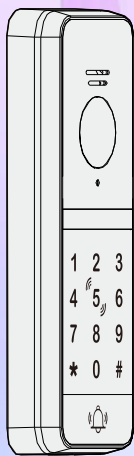


# **INTELLI HD SERIES**

## **8" TOUCH SCREEN**

### **SMART MONITOR**

Third Generation 4 Wire Intercom System



**KP 23-HD**



**WF 8-HD-BK**

4 Wire Indoor Monitor  
With Built-In WiFi For Smart Phone



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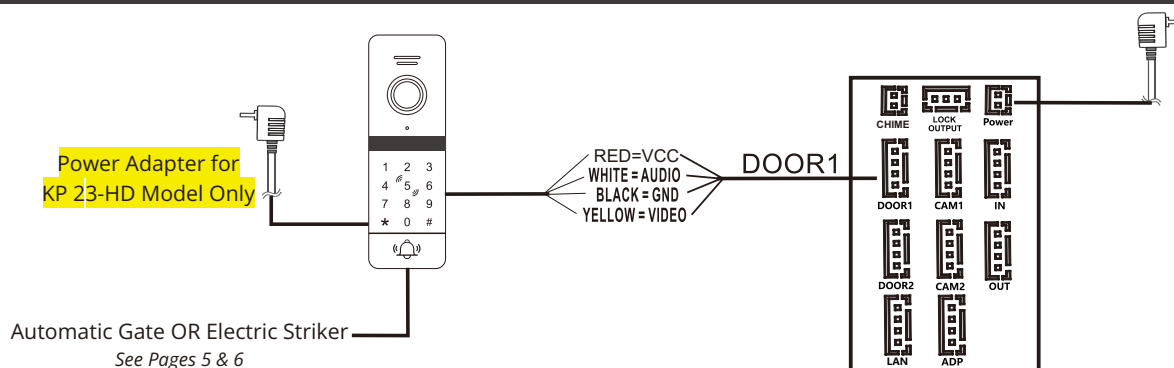
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Tuya APP and Configuration

## Precautions

- Due to our constant developments, your purchased model functions may vary slightly to the instruction manual provided.
- We always endeavor to try to update our manuals regularly in accordance with the level of new development.
- Connect this unit ONLY to other compatible units specified within this manual,
- Connecting anything else to this unit may damage it or prevent it from operating correctly.
- Do not place the power cords from the AC/DC adapters, camera or monitor where they can be pinched or cut.
- Keep cords away from children's, pets and routine household traffic.
- Do not place heavy objects on power cords or cover cords with rugs or carpet.
- When the system is not in use, please unplug the AC/DC adapters from the wall outlet.
- Slots or openings in the back of the monitor are provided for ventilation and to ensure reliable operation of the video monitor or equipment and to protect it from overheating.
- These openings must not be blocked or covered.
- The monitor should never be placed near a heater and should not be placed in a built in installation such as a bookcase unless proper ventilation is provided.
- All parts of the system should be protected from shocks and vibrations.
- For cleaning the Lens & Screen please do the cleaning with a soft cotton cloth, do not use organic or chemical impregnate cloths. If necessary please use a damp soft cloth to clean dust.
- Image distortion may occur if the video door phone is mounted too close to magnetic field e. g. Microwaves, TV, computer etc.
- Please keep the indoor monitor away from wet areas, high temperature, dust, caustic and oxidation gas in order to avoid any

## Quick Reference Diagram for Simple Installations



## Indoor Monitor Specifications

**Resolution** 8" (1024\*600)

**Power Consumption** Maximum 1200 mA

**Power supply** External power supply DC 12-15V

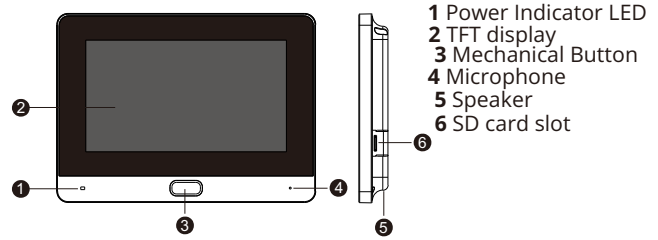
**Operating Temp** 0~+50°C

**SD Card Requirement** 2GB~128GB Class 10 micro SD Read/Write 10MB/S Min.

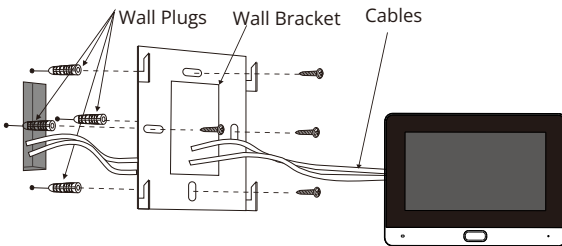
**Video Input Signal** CVBS, CVI, TVI, AHD2.0, 1080P

**System Capacity** 6 indoor monitors + 2 outdoor stations + 2 cameras (1MP MAX.)

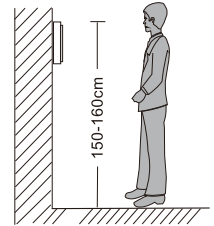
## Indoor Monitor Overview



## Indoor Monitor Installation



- Avoid installation near magnetic fields such as AC motors or Lifts
- Avoid facing the camera to direct sunlight
- Install the camera lense equal with average height eye level
- Always ensure power is off when connecting and disconnecting
- Ensure that the AC power supply is at least 30cm from the unit to avoid interference.



## Outdoor Unit Specifications

**Camera Sensor** 1/3" CMOS Camera

**Viewing Angle** 120°

**Definition** 2 MP

**Night Viewing** IR LED

**Operating Temperature** -0°C to +50°C

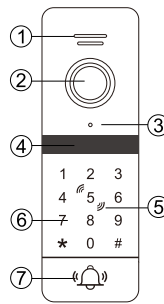
**Operating Voltage** 12-15V DC

**Operating Current** 30mA Standby 70mA Operational

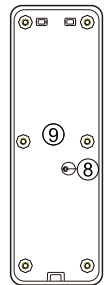
**Card Type** IC Card (KP 23-HD Only)

**IP Rating** IP65

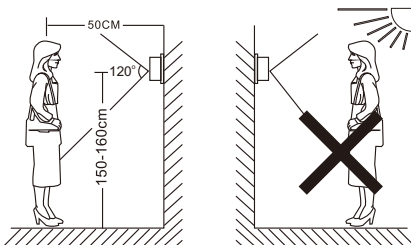
## Outdoor Unit Overview



KP 23-HD

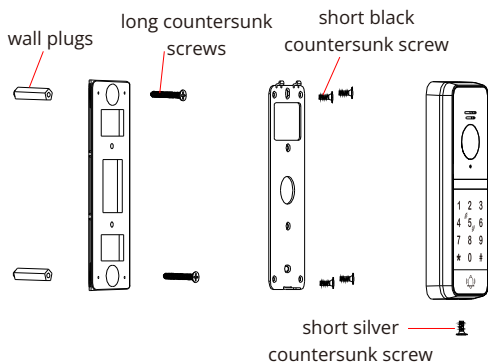


## Outdoor Unit Installation

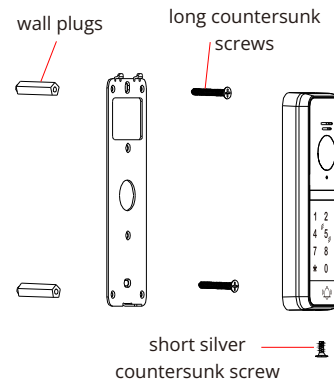


- Avoid installation near magnetic fields such as AC motors or Lifts
- Avoid facing the camera to direct sunlight
- Install the camera lense equal with average height eye level where possible
- Always ensure power is off when connecting and disconnecting
- Ensure that the AC power supply is at least 30cm from the unit to avoid interference.

## Outdoor Unit Installation with angle bracket



## Outdoor Unit Installation without angle bracket



## Cabling

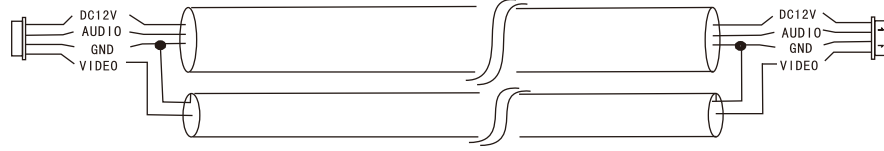
### 4C ordinary unshielded wire and shielded wiring

≤50m (4\*0.3mm<sup>2</sup>)  
 ≤80m (4\*0.5mm<sup>2</sup>)



### 3C ordinary unshielded + video cable(RG-59) connection method

≤100 meters



### CAT5/CAT6 network cable connection (not recommended)

≤50 meters

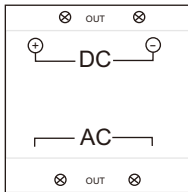


## Power Adapter Limitations

### Indoor Monitor & Outdoor Unit 15V 1A Power Adapter



- \* Max extendable distance is 3m
- \* Recommended cable to extend length is 14/020 pair
- \* Only one unit per power supply



### 15V DC 1.5A Power Supply

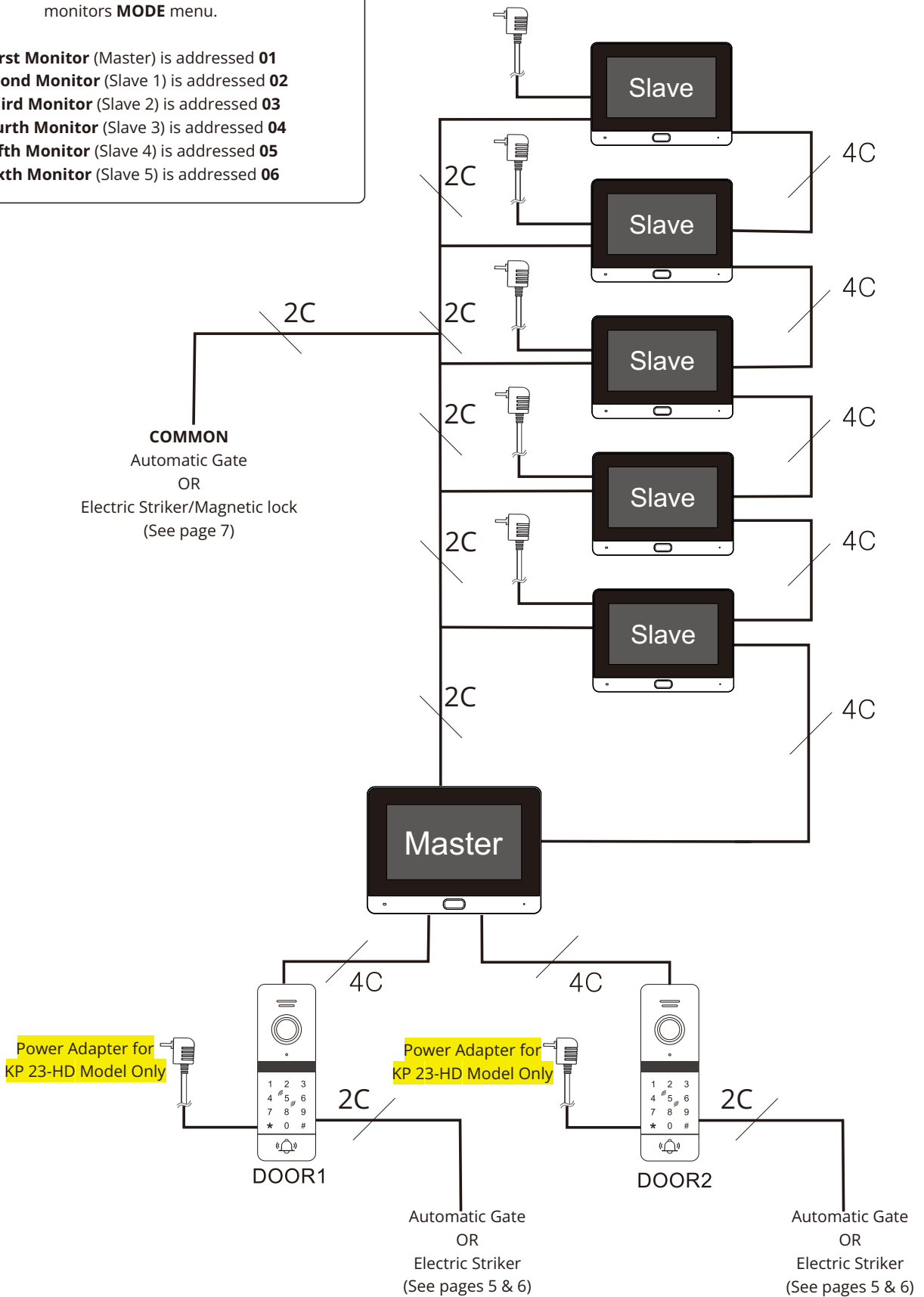
- \* Max distance is 5m
- \* Recommended cable to is 14/020 pair or greater
- \* Max one unit per power supply

# Cabling Topology

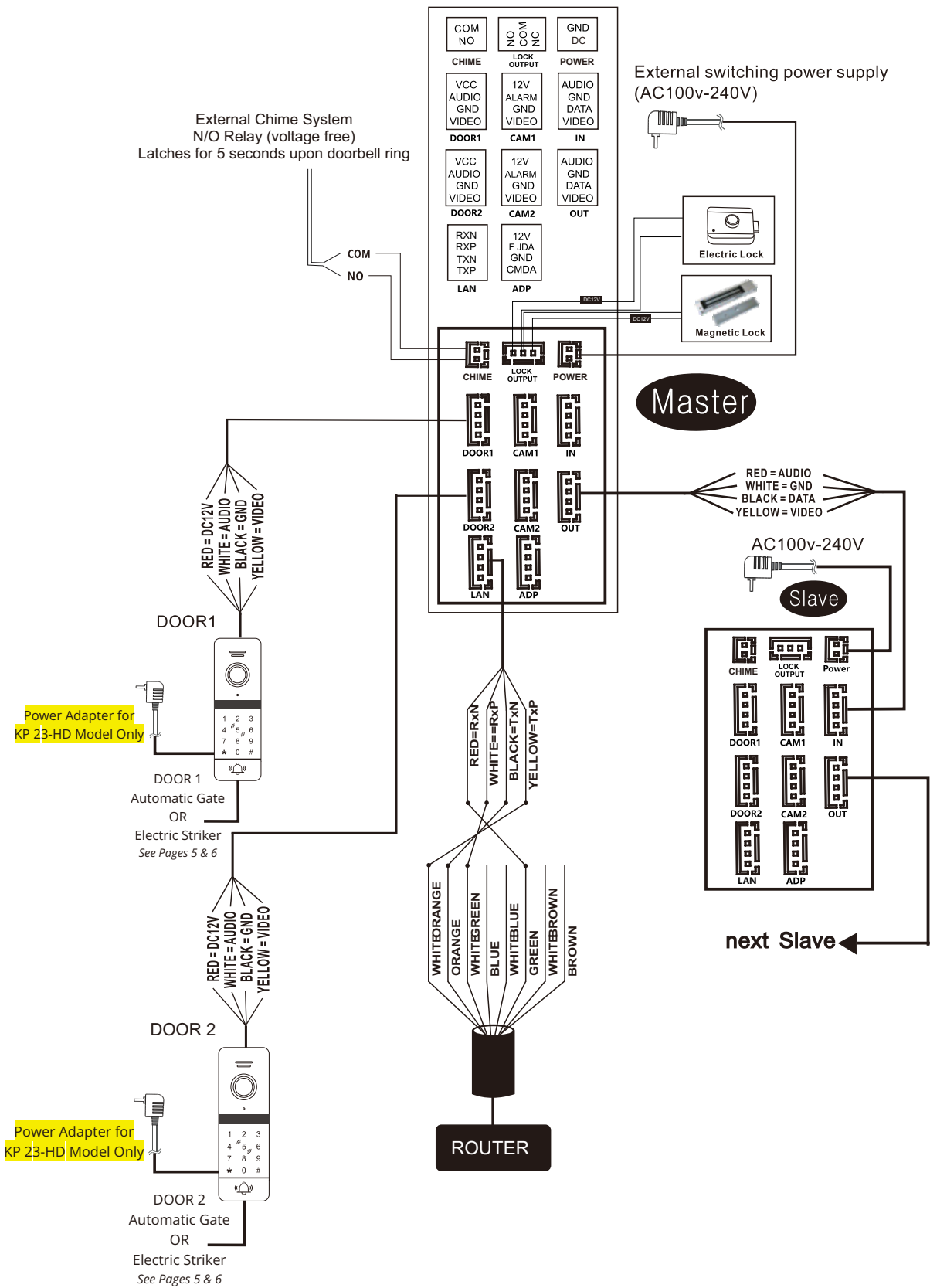
Through the settings menu each monitor MUST be set with an ID number. The **DEVICE ID** Setting can be found in the monitors **MODE** menu.



- First Monitor** (Master) is addressed **01**
- Second Monitor** (Slave 1) is addressed **02**
- Third Monitor** (Slave 2) is addressed **03**
- Fourth Monitor** (Slave 3) is addressed **04**
- Fifth Monitor** (Slave 4) is addressed **05**
- Sixth Monitor** (Slave 5) is addressed **06**



# Wiring Overview



# KP 23-HD Outdoor Station

## Wiring Overview

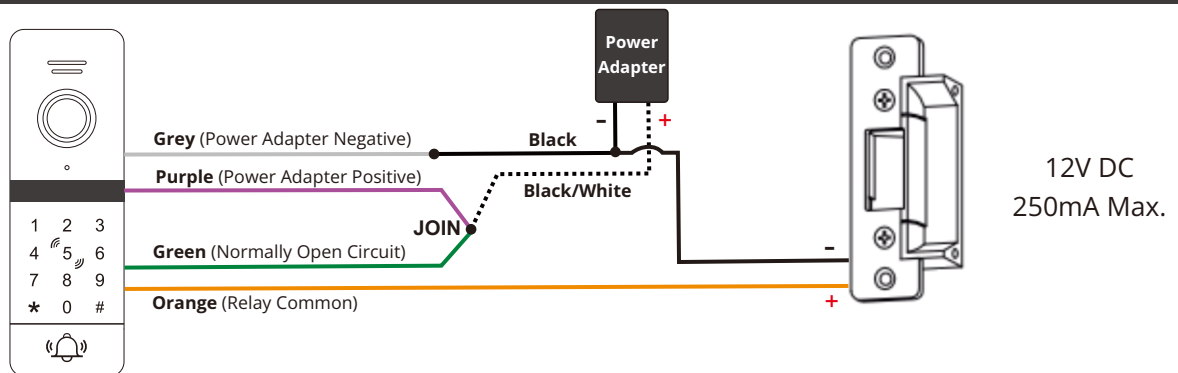


- Intercom Line to indoor monitor**
  - Red (Intercom Switching Power Line to Indoor Monitor)
  - White (Intercom Audio Line to Indoor Monitor)
  - Black (Intercom Ground Line to Indoor Monitor)
  - Yellow (Intercom Video Line to Indoor Monitor)
- Unlock Relay**
  - Green (Normally Open Circuit)
  - Orange (Relay Common)
  - Brown (Normally Closed Circuit)
- Exit Button**
  - Blue (Exit Button Normally Open Connection)
- Power Adapter**
  - Grey (Power Adapter Negative)
  - Purple (Power Adapter Positive)

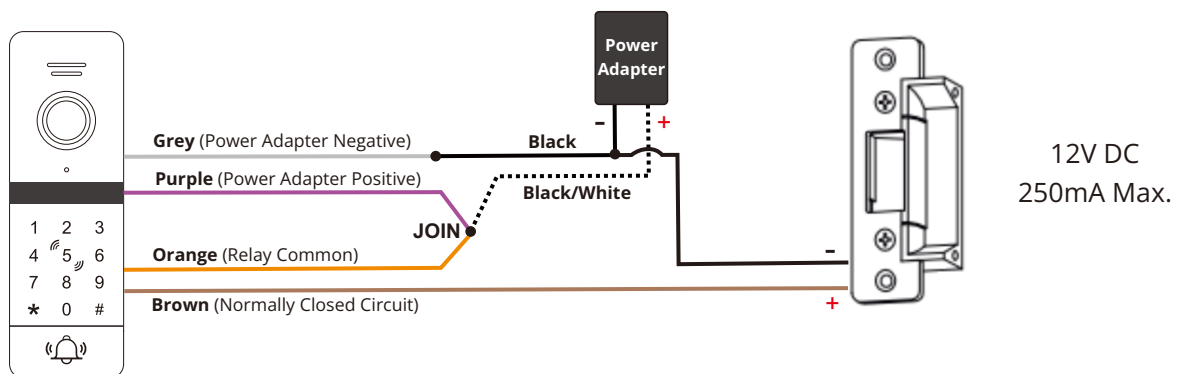
## Door Station LED

- White LED**  
Standby (Without Motion Detection)
- Green LED**  
Unlocking Outdoor Station Electric Striker or Automatic Gate
- RED LED**  
Standby (With Motion Detection)  
In a Video Monitoring/Communication State

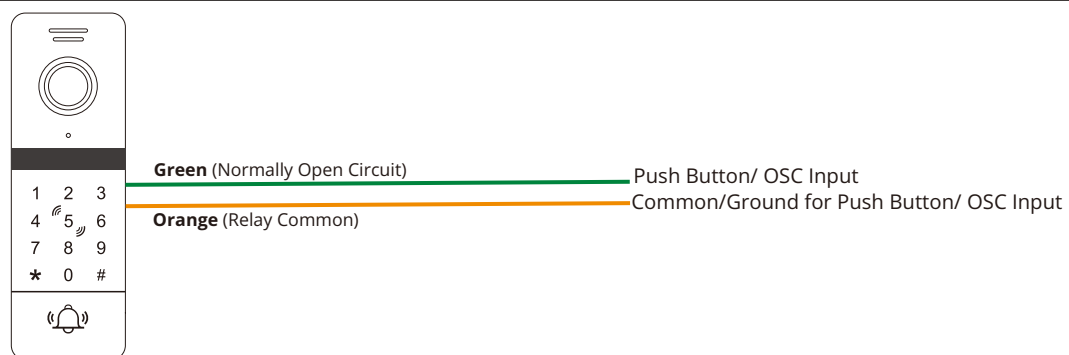
## Fail Secure Electric Striker Connection (Power ON to Unlock)



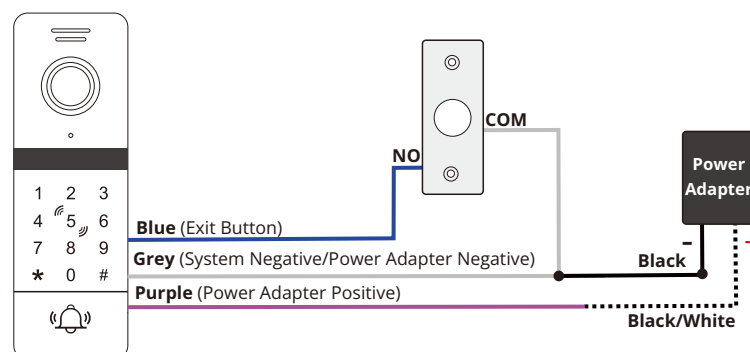
## Fail Safe Electric Striker Connection (Power OFF to Unlock)



## Automatic Gate Connection



## Exit Button Connection



## Entering and Exiting Admin

\*9999999# Default PIN is 999999, if the PIN has been changed in the past then use the current PIN

\*# Press \*, \* then # to exit

## Buzzer Alerts

<b>Bi! Bi!</b>	Successful Command
<b>Bi! Bi! Bi!</b>	Returned one step in Menu
<b>Bi! Bi! Bi! Bi!</b>	Failed Command

## Changing the Admin PIN

\*9999999# Default PIN is 999999, if the PIN has been changed in the past then use the current PIN

0 Type 0 to enter the PIN programming menu

77# Type 77# to enter the admin PIN menu

6666666# Type the new PIN and press # (6 Digits)

6666666# Repeat the new PIN and press #

\*# Press \*, \* then # to exit

## Changing the Common Unlock PIN

\*9999999# Default PIN is 999999, if the PIN has been changed in the past then use the current PIN

0 Type 0 to enter the PIN programming menu

11# Type 11# to enter the common PIN menu

1111111# Type the new PIN and press # (4 or 6 Digits)

1111111# Repeat the new PIN and press #

\*# Press \*, \* then # to exit

## Adding a User Tag

\*9999999# Default PIN is 999999, if the PIN has been changed in the past then use the current PIN

1 Type 1 to enter the Tag programming menu

001# Type in a user position between 001 and 200

SWIPE# Swipe the tag

\*# Press \*, \* then # to exit

## Providing a User with a Tag (or changing) there PIN number

\*SWIPE Type \* then swipe an already working tag

0000# Type the current PIN (The default which cannot unlock is 0000)

4444# Type the new PIN and press # (4 Digits)

4444# Repeat the new password and press #

## Adding User Tags using the Admin Add Tag

SWIPE ADD TAG Swipe the add tag

SWIPE ADD TAG Swipe the add tag a second time

SWIPE ADD TAG Swipe the add tag a third time

SWIPE NEW USER TAG Swipe the new users tag, you can swipe through multiple one after the other

SWIPE ADD TAG Swipe the add tag to complete programming

Note: Adding tags using this method does not give each tag a USER ID number, this means the tags can only be deleted by a complete clear of all user tags OR the tag being available and present for deleting.

## Adding Administrator ADD/DELETE tags

\*9999999# Default PIN is 999999, if the PIN has been changed in the past then use the current PIN

6# Type 6#

SWIPE ADD TAG Swipe the tag to be nominated as the add tag

SWIPE DELETE TAG Swipe the tag to be nominated as the delete tag

\*# Press \*, \* then # to exit



## Setting the Unlock Time for PIN number and Tag Users

- \*9999999# Default PIN is 999999, if the PIN has been changed in the past then use the current PIN
- 4 Type 4 to enter the unlock time setting menu
- 05# Type the amount of seconds (00-99) then press #
- \*\*# Press \*, \* then # to exit

Note for the monitor its unlocking time can be set via the monitor itself

## Changing the Access Control Method

- \*9999999# Default PIN is 999999, if the PIN has been changed in the past then use the current PIN
- 3 Type 3 to enter the Access Control Setup Method
- xx# Type the setting number and press #
- \*\*# Press \*, \* then # to exit

- 00# Only unlocking by Tag
- 01# Unlocking by PIN or Tag (Default)
- 02# Unlocking by Tag first followed by PIN

## Changing the Security Settings

- \*9999999# Default PIN is 999999, if the PIN has been changed in the past then use the current PIN
- 5 Type 5 to enter the Security Settings
- xx# Type the setting number and press #
- \*\*# Press \*, \* then # to exit

- 00# No Security (Default)
- 01# Swiping non-registered card or 10 incorrect PINS within a 5 minute period results in 2 minute shut down of the unlocking system from the outdoor station along with a doorbell call to the monitor.
- 02# Swiping non-registered card or 10 incorrect PINS within a 5 minute period results in an alarm output from the buzzer for 1 minute along with a doorbell call to the monitor.

## Deleting a User by there ID number

- \*9999999# Default PIN is 999999, if the PIN has been changed in the past then use the current PIN
- 2 Type 2 to enter into deleting state
- 001# Type in the used user ID to be deleted between 001 and 200
- \*\*# Press \*, \* then # to exit

## Deleting a User by using there tag

- \*9999999# Default PIN is 999999, if the PIN has been changed in the past then use the current PIN
- 2 Type 2 to enter into deleting state
- SWIPE # Swipe the tag
- \*\*# Press \*, \* then # to exit

## Deleting User Tags using the Admin Delete Tag

- SWIPE DELETE TAG Swipe the delete tag
- SWIPE DELETE TAG Swipe the delete tag a second time
- SWIPE DELETE TAG Swipe the delete tag a third time
- SWIPE USER TAG Swipe the users tag you wish to delete, you can swipe through multiple one after the other
- SWIPE DELETE TAG Swipe the delete tag to complete programming

## Deleting ALL User Tags

- \*9999999# Default PIN is 999999, if the PIN has been changed in the past then use the current PIN
- 2 Type 2 to enter into deleting state
- SWIPE USER TAG # Swipe any programmed tag
- 88# Type in a 88#
- \*\*# Press \*, \* then # to exit

Note This will not reset the common PIN.

## Reset Process (with admin PIN)

This process will reset back to default parameters as listed below

- Admin PIN to 999999
- Public unlock PIN to 123456
- Unlock time to 2 seconds
- Security mode to No Security

Default PIN is 999999, if the PIN has been changed in the past then use the current PIN

Type 0 to enter the menu

Type 99# to perform the reset

Press \*, \* then # to exit

## Reset Process (without admin PIN)

This process will reset back to default parameters as listed below

- Admin PIN to 999999
- Public unlock PIN to 123456
- Unlock time to 2 seconds
- Security mode to No Security

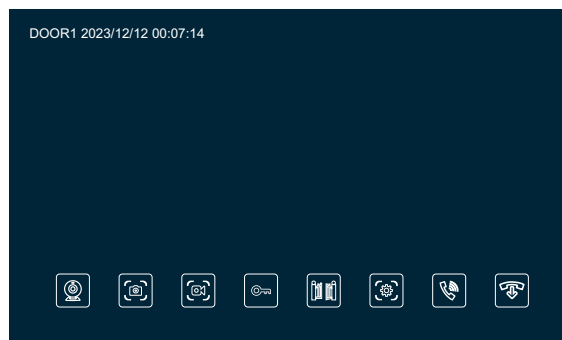
1. Outdoor station power should be OFF

2. Temporarily connect the **BLUE** Exit Button Wire to the **GREY** power supply Negative for the system  
*alternatively if an Exit Button is installed an assistant could hold the button down until the below steps are complete*

3. Turn the outdoor station power adapter to ON

4. A Bi Bi Bi sound will be heard from the keypad to indicate reset complete

## Button Overview



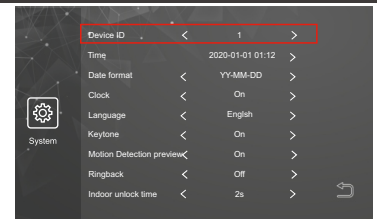
- |                      |  |   |
|----------------------|--|---|
| <b>Monitoring</b>    |  | Monitor Door 1/Cam 1/Door 2/Cam 2   |
| <b>Snapshot</b>      |  | Snap the screen displayed by the door station and camera.   |
| <b>Recording</b>     |  | Start or stop recording the screen displayed by the door station and camera.  |
| <b>Unlock</b>        |  | Unlock the COMMON door striker/gate by press this button  |
| <b>Gate Unlock</b>   |  | Unlock the door striker/gate related to the outdoor station   |
| <b>Setting</b>       |  | Adjust the volume, brightness, contrast and color saturation.   |
| <b>Transfer call</b> |  | During the conversation between the door station and the indoor monitor, click on this icon to transfer and select a certain device to transfer the call. |
| <b>Answer</b>        |  | Press this button to answer and talk to the visitors.<br>when monitoring, press the answer key to talk to the door station.                               |
| <b>Hang up</b>       |  | Press this button to hang up and return to the standby interface.   |

## Setting Indoor Monitor Number (Device ID)

Click on screen to enter the main interface then select settings and now select system, Now select Device ID setting you can cycle from 01 to 06. This number directly correlates to the call transfer and intercom function when selecting a target indoor monitor.

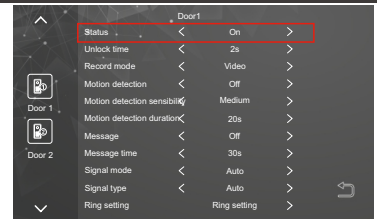
Notes

1. The first monitor in the intercom in the line should always be set to 01
2. No two monitors should share the same ID number to avoid conflicts



## Enabling/Disabling a Second Outdoor Station

Navigate to the main interface and select 'Setting' and then 'Door' Now select the Door station 2 and keep the status to ON as shown in the Figure. To Enable a second outdoor station this setting should be turned ON for the FIRST monitor in the intercom line ONLY (Device ID 01).

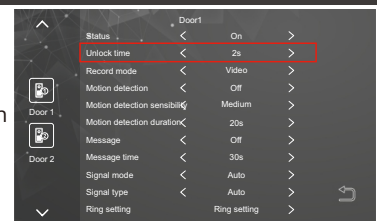


## Door 1 and Door 2 Unlock Time

Navigate to the main interface and then to settings and select door parameter. Now select the particular door station and now change unlock time to your required time between 2 seconds to 10 seconds.

This is the respective unlocking time of each indoor monitor and should only be set on the FIRST monitor in the intercom line (Device ID 01).

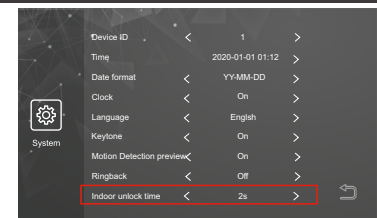
Note: KP 23-HD Keypad models also need the unlock time set on the outdoor station itself (see keypad programming).



## Indoor Unlock Time

Navigate to setting and then system now change the indoor unlock time between 1 second to 10 seconds. This is the time setting for the unlocking time of the common gate which is connected directly to the monitor.

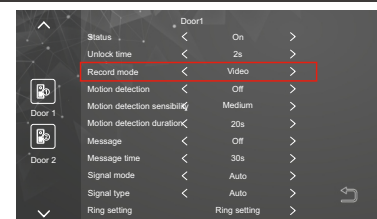
Note that this is NOT the outdoor station unlock time.



## Record Mode

Navigate to "Door settings" then select the door station and set the type of recording for the systems automatic \*when a guest rings the door bell) and manual captures whether it be a video recording or a photo snapshot.

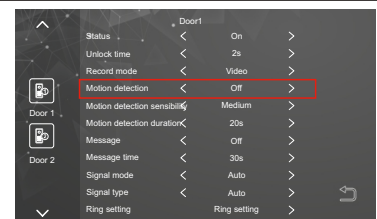
Note that a micro SD card must be installed to use this feature.



## Motion Detection

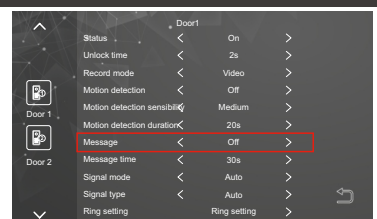
Navigate to "Door setting" then select the door station and select motion detection. Motion detection can be enabled for one specific camera of the two outdoor station inputs. When enabled it will automatically call up the video for the chosen motion detection camera and take a capture based on the record mode setting.

Note that for the outdoor station it is considered sensitive and good for enclosed front door areas which would not see any movement normally. It should not be enabled when it could see any movement normally from trees, pedestrians etc.






## Message

Navigate to "Door setting" then scroll to motion message. If enabling the message feature after no answer from any user on any indoor monitor and once the ringing duration times out (see volume menu) then the guest will be prompted with a message "no one is at home could you please leave a message" Note that a micro SD card must be installed to use this feature.





## Visitor Calls

When a visitor presses the doorbell the indoor monitor(s) will ring for a total of 30 seconds before returning to standby. At anytime during the ringing time a user can answer from any of the monitors by pressing the  button. At this point there is hands free communication in both directions.





If required he user can press  to operate the gate connected to the outdoor station that is in communication or can press  to operate the gate that is connected to the common release.

## Call Transfers




In a Multi indoor monitor installation if the user answers on one of the indoor monitors but decides the call is for another user within the home or another room the call can be transferred by pressing  during the call then choosing the extension from the displayed list .  they wish to transfer.

Once a call is transferred the indoor monitor will return to standby and the target monitor will ring with the guest showing.

## Intercom Call

Whilst in standby click on the monitor to enter the main menu page, click on the Intercom button  then select the target monitor from the list .  . Now answer the call on the Target Monitor, Press the talk button  of the receiving monitor to answer the incoming call there will be hands free audio communication between both points. Either party can end communication by pressing the  button.

## Monitoring

Whilst in standby click on the monitor to enter the main menu, click on the Monitor interface Button  which will display four icons of Door 1, Door 2, Camera 1 And Camera 2 Select one of them to monitor and respective image will be displayed on the screen. can monitor the door station for 1 min and camera duration time for 5 min, After that monitor will time up and goes back to standby status automatically. While on Monitor status, Click on  monitor key in order to change the Monitor interface(Door1,Cam1,Door2,Cam2) to switch image. Press the Hang up button  to end monitoring and return to standby mode.

Note that by default Door 2, CAM 1 and CAM 2 are all disabled. They can be enabled by entering into the main menu and the click on the setting, choose Door or camera and activate the respective status to ON.

## Standby

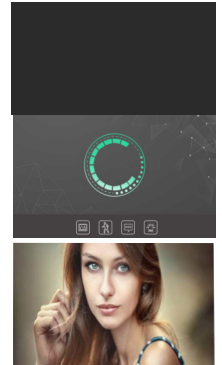
There are three different modes of standby that can be used, option 1,option 2 and option 3. this can be changed in Main menu Setting

Option 1: Indoor monitor will not display anything and shows a blank screen and by touching on the screen will display Main menu. *The clock settings are DISABLE in this Option. It will timeout after TWO minutes.*

Option 2: Indoor monitor display the time and date. *See clock switch settings and ENABLE It will timeout after TWO minutes.*

Option 3: Digital photo frame which is when the indoor monitor is in an idle state it will loop through stored photos on the SD card. *See Digital photo frame*

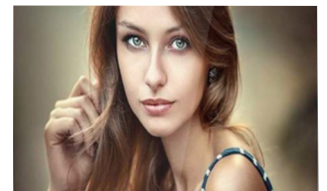
Note: When using digital photo frame mode motion detection will automatically be disabled.




## Enable/Disable Digital Photo Frame

Digital photo frame mode will display photo from Sd card in standby mode. First insert the SD card (2GB ~128GB) in the indoor monitor which automatically create a "DigitalFrame" folder. Images will only be played if the pictures are placed in this folder. Once the pictures are copied place the SD card back in the monitor and then go to **Main menu** then click on **settings** and then select **Scene**, Now turn ON the Digital Photo

Note : when motion detection turns on, the digital frame disable.



## Realtime Monitoring Adjustments

Clicking the main menu and enter the monitoring interface will display four device icons select one of them to monitor and now click on the image settings symbol  to see call Volume, brightness, contrast and saturation. Click the add or subtract on the left or right side of the any parameter to adjust the value of the parameter.


Note: Color parameter can be set during monitoring, calling, alarm, motion detection and other images.

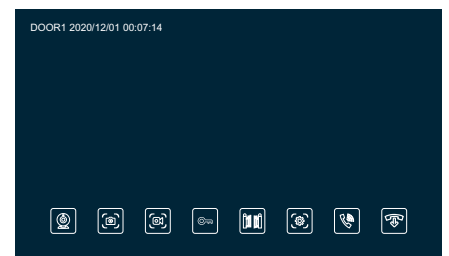
**[Talking Volume]:** Values adjustable from 0 to 10(Default: 7).

**[Bright]:** Values adjustable from 0 to 50. (Default: 25).

**[Contrast]:** Values adjustable from 0 to 50. (Default: 25).

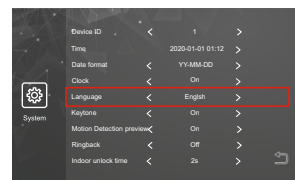
**[Saturation]** Values adjustable from 0 to 50. (Default: 25).

**[Return]:** Press  to return to Standard mode.



## Language

Navigate to "System" then Language. You can choose from English, Hebrew, French, Spanish, Portugese, Russian, Turkish, Chinese, Polish, Arabic and German.

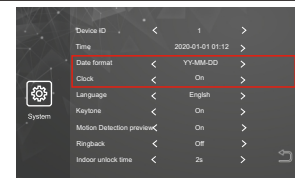


## Time and Date

Navigate to "System" then Time.

Here you can set the date and time (in 24 Hr format). This is critical for any system recording as well as the clock display.

You can also ENABLE-DISABLE the Clock Switch Setting for the standby screen. Enabling Clock Switch will set the system standby to Clock Mode, Disabling will set the system Standby into Simple Mode.

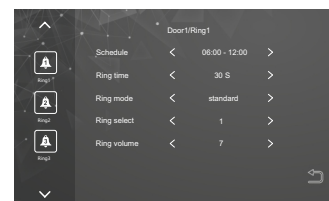


## Intercom Ring Volume & Enabling Ringtone outside

Navigate to "Door setting" then select ring tone now select the volume. From this menu you can set the scheduled time for different ring volume levels (1-10) for Morning (Volume 1)/Afternoon(Volume 2)/Evening(Volume 3) and the duration of the ringing time..

Button Voice sets the audible feedback ON/OFF per touch button press on the indoor monitor..

Ringback Enables the ringtone to be audible at the outdoor station.



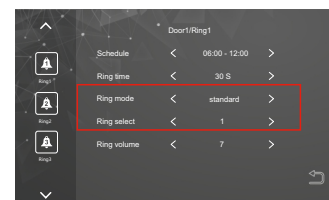
## Ringtone

Navigate to "Door System" then ring tone. From this menu you can through the mode setting choose wether to use from one of the default twelve ring tones or choose a custom ring tone from Ring Mode.

Note: When choosing the mode it will be common to both outdoor stations. Meaning if default both will need to use a default ring tone if custom both will need to be a custom ring tone.

If using a custom ring tone the mp3 file(s) must be stored on the micro SD card in the folder structure USER\ring noting that the directory is case sensitive.

Each custom ring tone must be named ring\_x.mp3 replacing the x with a numerical number in consecutive sequence. Example: The first is ring\_1.mp3 and the second is ring\_2.mp3.



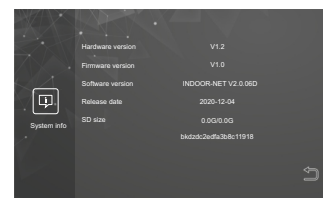
## Information

Navigate to "System" then system info.

This screen will display Firmware and MCU version Mac address and ID number.

It will also display the micro SD card capacity, used space and allow formatting of the micro SD.

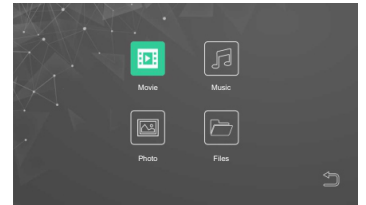
Furthermore GET ID can be used for an address ID Update/Change.



## Media Menu

Navigate to "Media". You can choose from within this menu the type of file you wish to view whether it be Music for audio files, photo for images or file for general navigation along with firmware upgrade files.

Note: ALWAYS disconnect the power to the indoor monitor whenever inserting or removing the micro SD card.



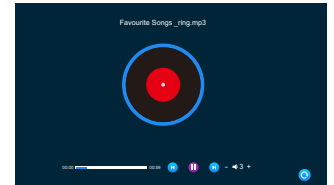
## Music

Navigate to "Media" then "Music".

Click the music file to play. While playing you can perform operations as last track, pause, next track, increase or decrease the playing volume from 0-10 and return.

To play the music, Mp3 music files need to be copied in "Bgmusic Folder" on micro SD card.

If a visitor calls the indoor monitor, the play will stop and switch to the door station screen.



## Photos

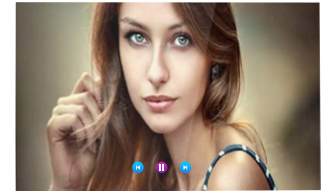
Navigate to "Media" then "Photo". See the list of photo files.

Now click on any of the pictures; the next photo will automatically play, unless it is paused.

For .jpg photo file placement on the micro SD card, the folder structure should be "Digital Frame".

Note: ALWAYS disconnect the power to the indoor monitor whenever inserting or removing the micro SD card.

Maximum photo resolution is 1920x1080 and 3MB or less.



## File Management

Navigate to "Media" then "File Management".

In the media interface, click the Files menu to see the SD card folder. Enter the SD card to see the automatically created folder. Folders automatically created are "Digital frame" folder, "Bg Music" folder, "Ring" folder, "Message Import" folder, and "DOORBELL" folder (This folder is hidden in the indoor monitor and can only be seen if the SD card is plugged into the computer).

[ "Digital Frame" folder? ] Save the picture of the digital photo frame

[ "Bg Music" folder ] Store background music files for indoor units.

Note: The voice file request is in mp3 format, and the file size is up to 2M.

All the records of the above four folders can be seen in the event menu.

1. Store the recorded voice file in this folder.

2. In the file manager, find and click the file, and then automatically import it to flash to replace the default message alert tone.

[ "Message Import" folder ] The message customization function allows the user to set the user defined leave message alert tone.

[ "Ring" folder ] Store user defined ringtone files for indoor units.

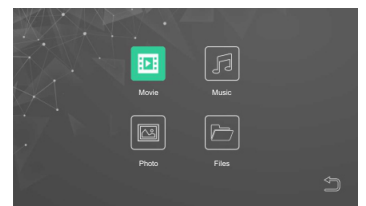
[ "ALARM" folder ] Store the records after the indoor unit triggers the alarm.

[ "CALL" folder ] Store the call history of the indoor unit and the outdoor station.

[ "MD" folder ] Store the motion detection record of outdoor station.

[ "MSG" folder ] Store the message record of the indoor unit

All the records of the above four folders can be seen in the event menu.



## Event

Navigate to the main interface, Click on the Events. In this interface we can see Call record, message record, motion detection and Alarm.

### Call record:

Automatic snapshot or recorded video when any outdoor unit calls.

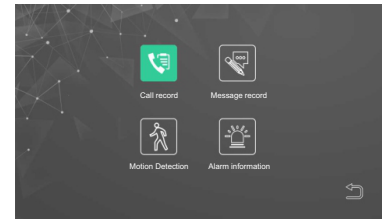
Any outdoor station call or under calling, manually captured the picture or recorded video.

### Message record:

when the message switch is turned on, the video is automatically recorded from the beginning of the call when the call is not answered.

### Motion detection record:

Automatically captures pictures or record when a motion detection occurs on outdoor station. manually captured pictures or video recorded in the motion detection process off all outdoor stations.



## Home, Away and sleep mode

In Main interface mode identify one of the following modes.

At home mode : normal working mode.

Not at home mode : the visitor enters the message mode directly after making a call.

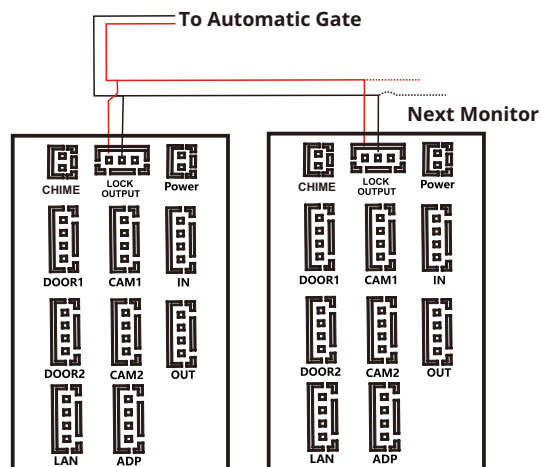
Dormant : In normal Working mode, there is no ringing tone and prompt tone when calling.

## Common Door Lock Output (From monitor only)

Open the lock connecting from the indoor unit.

Monitor can provide a DRY contact of NO and NC combination to trigger the automatic gates, Locks and Magnetic Locks.

### For Automatic Gates



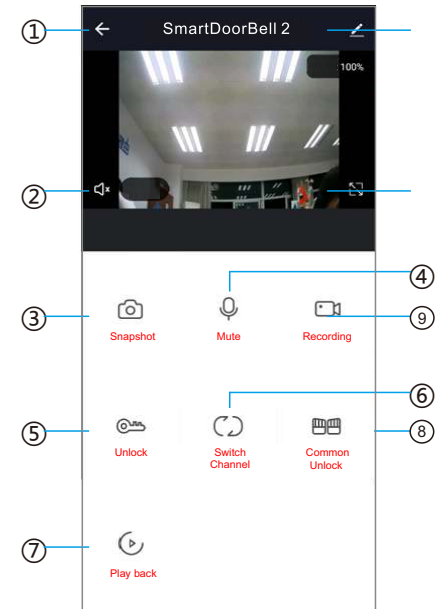
## Connecting to the Smart phone Device

Download Tuya Smart from the APP Store on your Android/Apple Device.  
Open the App and register an account ensuring you select "Australia" as the country  
Login after registration. NOTE: Each user must register there own account.



## APP Interface

- ① Hang up / Exit.
  - ② Audio Status
  - ③ Snapshot: During talking/monitoring mode, press the icon snapshot image(Android system smart phone save snapshot picture on App; IOS system smart phone save snapshot picture on mobile phone photo albums.
  - ④ Mute
  - ⑤ Unlock (Connected to outdoor station)
  - ⑥ Switch camera image: During talking/monitoring, press the button view door1, door2, camera1, camera2.
  - ⑦ Playback: Make sure monitor insert MicroSD card, and support playback calling/monitoring video record.
  - ⑧ Common Unlock (Connected to the monitor)
  - ⑨ Video record: During talking/monitoring, press the button start video recording.
- Full screen: Press the button display full screen  
Setting:

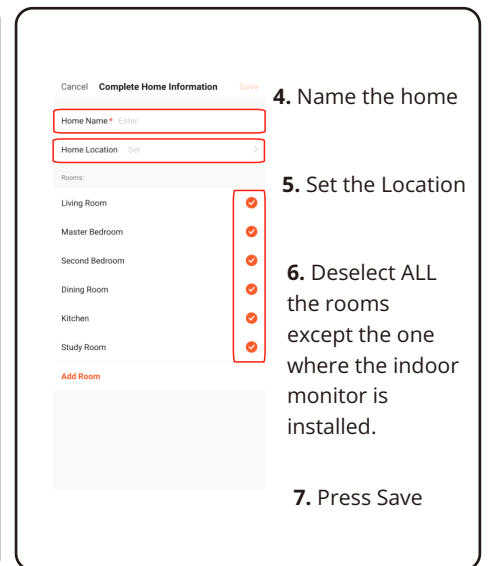
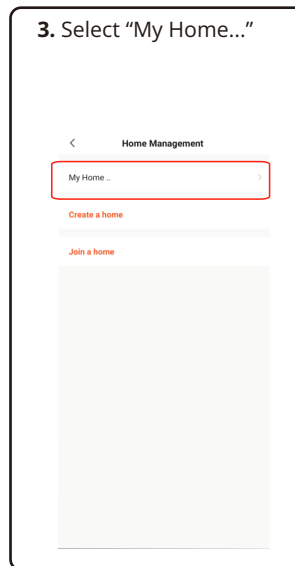
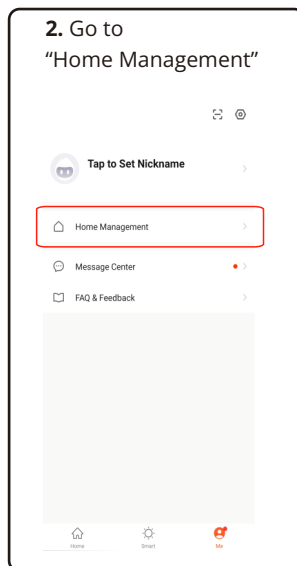
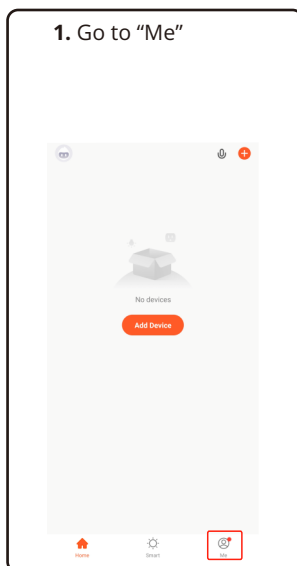


## APP Configuration

### APP Install and Registration (All Users)

1. Download Tuya Smart from the APP Store on your Android/Apple Device.
2. Open the App and register an account ensuring you select "Australia" as the country
3. Login after registration. NOTE: Each user must register there own account.

### APP Preparation (Home Owners Device)





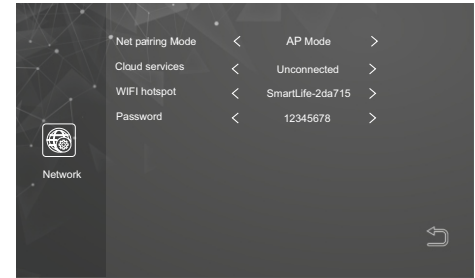
## Monitor Preparation for Wi-Fi Connection

There are two types of connecting modes AP mode and Cable mode.

### AP Mode:

Monitor need to be prepared for the AP mode.

Click on the screen and enter the main interface then Settings > Network, Select AP mode, Press the back button ↶, the indoor monitor will ask for reboot, Now reboot and start Ap mode. It will create a hotspot named "Smartlife-xxxxxx".



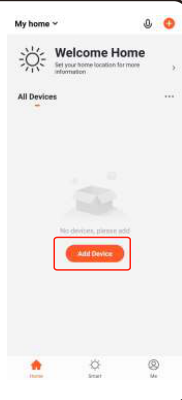
## Monitor to APP Connection (Home Owners Device)

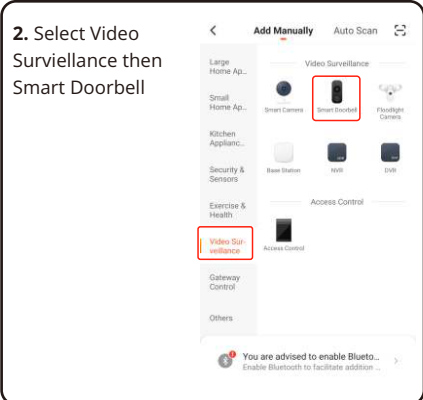


ENSURE you are connected to your home Wi-Fi 2.4GHZ network

If at anytime you are prompted to accept permission including location please accept

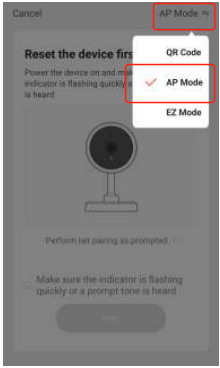
1. Ensure you are on the correct home then go to "Add Device"



2. Select Video Surveillance then Smart Doorbell



3. From the top right change from QR CODE to AP MODE


Then Check the prompt tone checkbox and press next.

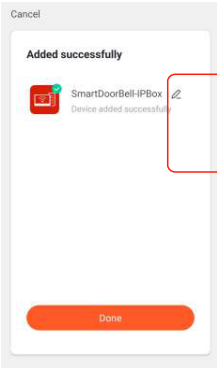
No tone or LED is expected with this system.


4. Select the home WiFi network (2.4GHZ) and input the password


5. Select go to Connect and choose the SmartLife-xxxxx hotspot created by the indoor monitor then press back


6. Once it reaches 100% it has been added successfully


7. Successfully Completed




2. Touch the pen to edit the name

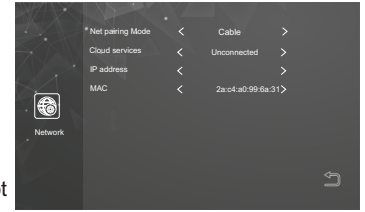
1. In a case where the phone tries to reconnect to SmarLife-xxx hotspot then from your Wi-Fi settings choose to forget this network.
2. After successfully completing the Tuya Smart App will provide further instructions to set the phone to always receive the notifications, these must be followed for reliable notifications.
3. If you are receiving notification without audio try turning off your bluetooth as it may be sent to another device such as car audio, smart watch etc.

## Cable mode Connection:

We can use cat5 cable to connect indoor monitor to a router, and connect cell phone WiFi to this router.

prepare the monitor to cable mode

click on Setting > network setting, select cable mode , press back button  the indoor monitor will ask for a reboot and start then click on the reboot and start cable mode.



**1. Ensure you are on the correct home then go to "Add Device"**

**2. Select Video Surveillance then Smart Doorbell**

**3. From the top right change from QR CODE to Cable**

Then Check the prompt tone checkbox and press next.

No tone or LED is expected with this system.

**4. Connect Device window will appear. search process may take 2 min. please don't perform and operation during this time.**

**5. Select the device to Add**

**6. Once it reaches 100% it has been added successfully**

**7. Successfully Completed**

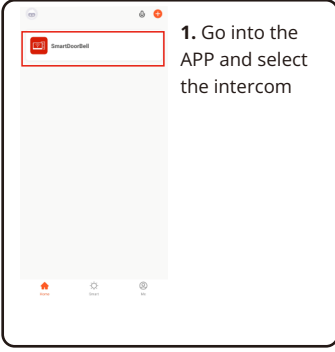


1. After successfully completing the Tuya Smart App will provide further instructions to set the phone to always receive the notifications, these must be followed for reliable notifications.

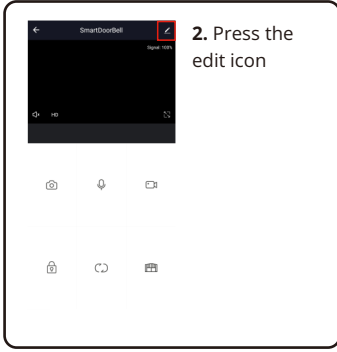
2. If you are receiving notification without audio try turning off your bluetooth as it may be sent to another device such as car audio, smart watch etc.

## Sharing with another user (Low Privileges - No unlock feature)

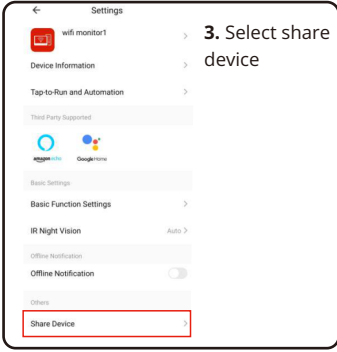
Note that the only way for the device to be removed from the users APP is for the user to delete it themselves, i.e no Admin Management



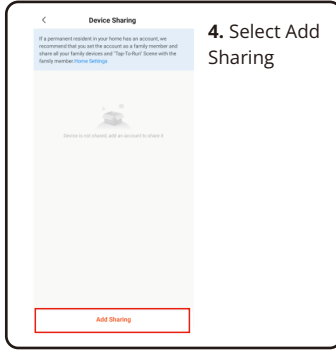
1. Go into the APP and select the intercom



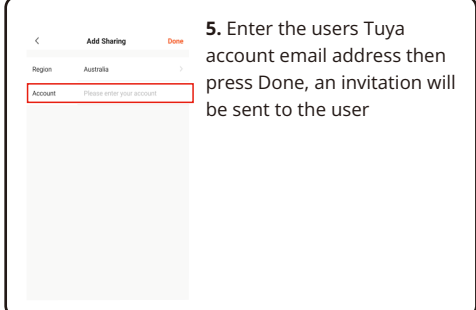
2. Press the edit icon



3. Select share device

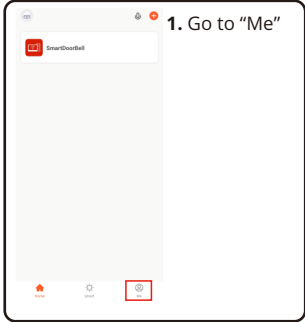


4. Select Add Sharing

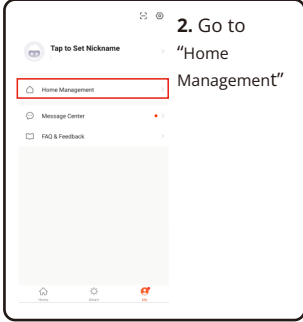


5. Enter the users Tuya account email address then press Done, an invitation will be sent to the user

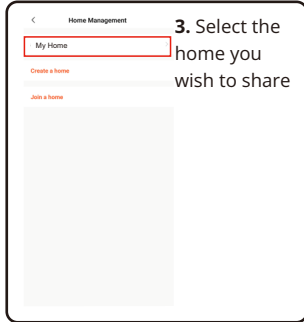
## Sharing with another user (High Privileges - with unlock feature)



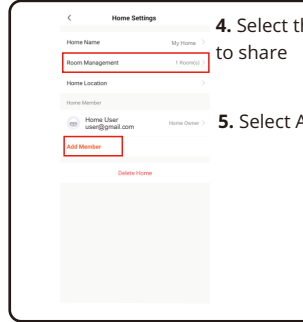
1. Go to "Me"



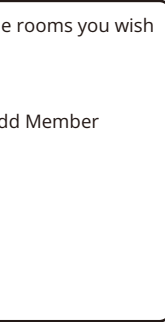
2. Go to "Home Management"



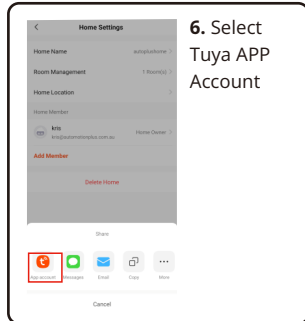
3. Select the home you wish to share



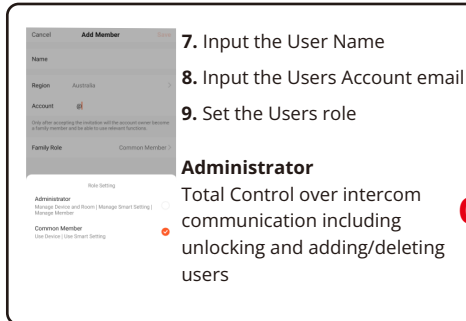
4. Select the rooms you wish to share



5. Select Add Member



6. Select Tuya APP Account



7. Input the User Name  
8. Input the Users Account email  
9. Set the Users role

**Administrator**  
Total Control over intercom communication including unlocking and adding/deleting users

**OR**

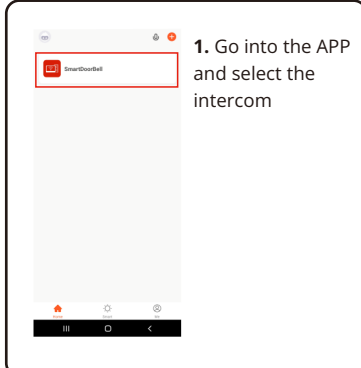
**Common Member**  
Total Control over intercom communication including unlocking only

Press **SAVE** an invitation will be sent to the user

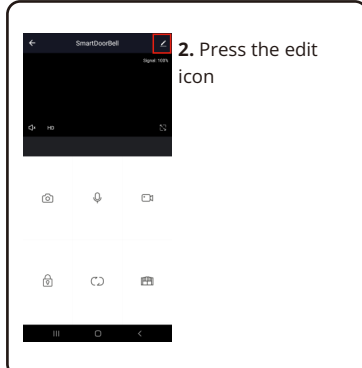
## Important for re-setup (if required)

If the intercom has been installed to another device already AS THE FIRST USER then it must be deleted from the users APP by following the instructions.

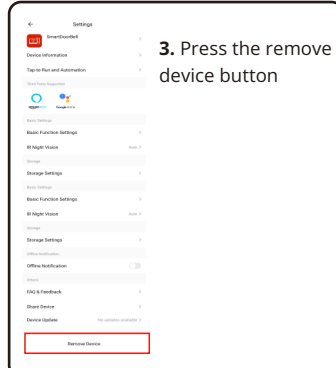
If you would like to add the device to other users devices follow the sharing methods above (two methods).



1. Go into the APP and select the intercom



2. Press the edit icon



3. Press the remove device button



## **EYEVISION® INTELLI HD SERIES**

**8" TOUCH SCREEN  
SMART MONITOR**

- 4 Wire Indoor Monitor With Built-In WiFi For Smart Phone
- 8" MIPI Touch Screen, IPS Screen, Resolution 1024\*600
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- Supports Video Recording and Snapshot With SD Card
- Customized Ring Tone, by Selecting Music From SD Card.
- Photo Frame / MP3 & MP4 Player / Clock & Voice Message
- Talk / Unlock / Monitor / Internal Call / Transfer Call



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INNOVATIVE INTERCOM SYSTEMS