TuyaSmart

Wi-Fi

4 WIRE WIFI

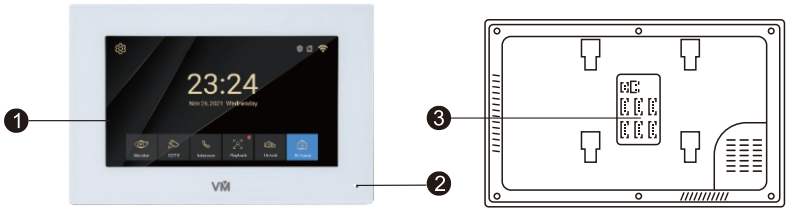
VIDEO DOOR PHONE MANUAL

VM

videoman.com.au

INDOOR MONITOR

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.



NO.	Name	Descriptions
1	TFT display	View visitor's image displayed on TFT screen
2	Microphone	Transmit the voice to door station
3	SD card slot	For the models with SD card, Insert the SD card for recording

SYSTEM INFO

1. You can purchase the compatible doorstrikes from our authorized resellers.

2. For the use and selection of wires, please refer to the following.(The cable quality affects video and audio quality as well as the working distance.)

1). 4C ordinary unshielded wire and shielded wiring

Distance≤30m(RVV4*0.5mm^2); Distance≤50m(RVV4*0.75mm^2)

Distance≤70m(RVV4*1.0mm^2); Distance≤100m(RVV4*1.5mm^2)

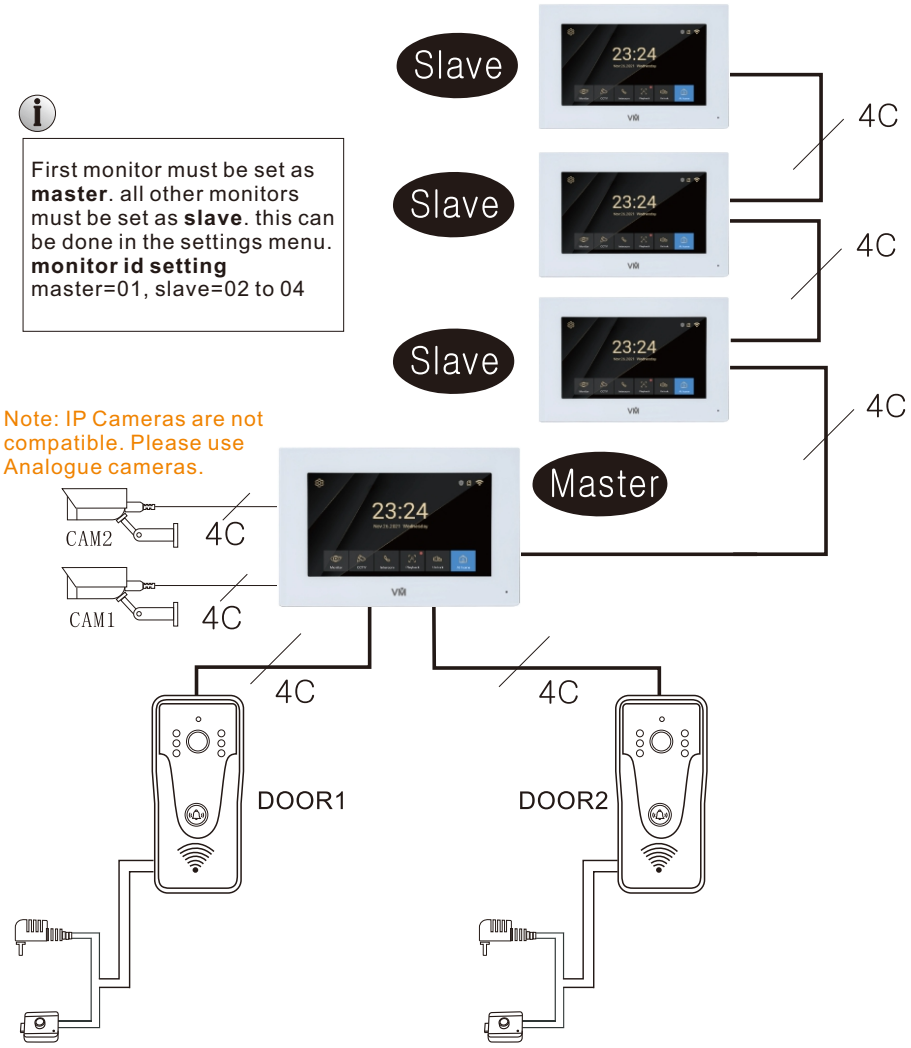
2).Category 5 network cable connection (not recommended)

(Unshielded network cable distance≤50 meters)

3).Category 6 network cable connection.

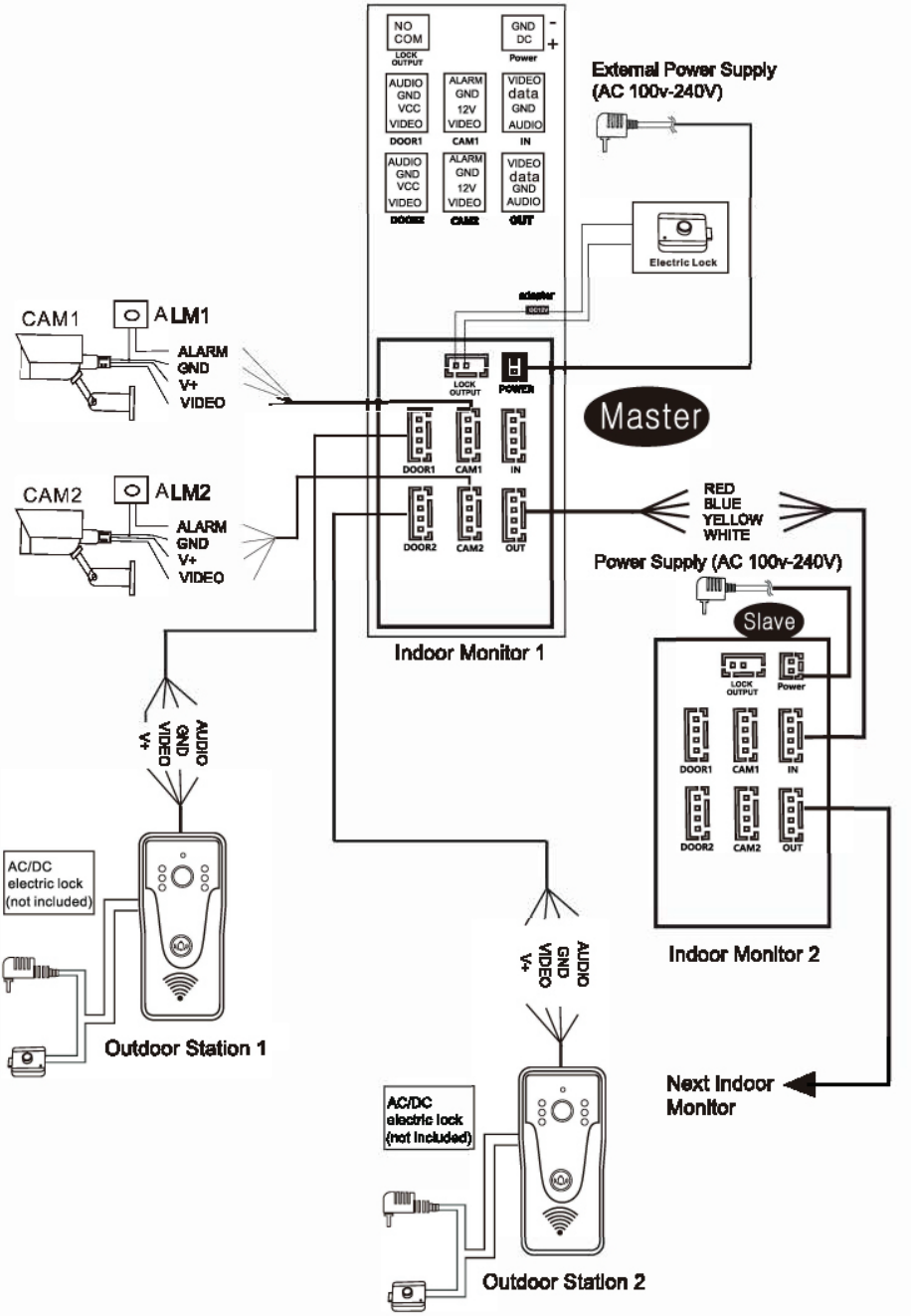
Category 6 network are the same as Category 5 network, shielded network cable distance≤100 meters.

Wiring Diagram

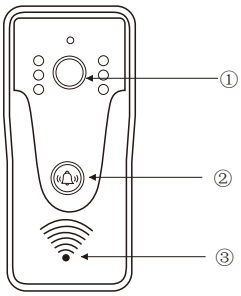


First monitor must be set as **master**. all other monitors must be set as **slave**. this can be done in the settings menu.
monitor id setting
master=01, slave=02 to 04

Note: IP Cameras are not compatible. Please use Analogue cameras.

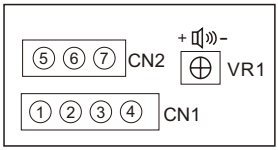

NO
COM
LOCK OUTPUT
GND
DC
Power
AUDIO
GND
VCC
VIDEO
DOOR1
ALARM
GND
12V
VIDEO
CAM1
VIDEO
data
GND
AUDIO
IN
DOOR2
CAM2
OUT
External Power Supply
(AC 100v-240V)
Electric Lock
adapter
DC12V
LOCK OUTPUT
POWER
Master
CAM1
ALM1
ALARM
GND
V+
VIDEO
CAM2
ALM2
RED
BLUE
YELLOW
WHITE
Power Supply (AC 100v-240V)
Slave
Indoor Monitor 1
Indoor Monitor 2
AUDIO
GND
VIDEO
V+
AC/DC
electric lock
(not included)
Outdoor Station 1
Outdoor Station 2
Next Indoor
Monitor

outdoor station Information



outdoor station backview

No.	Function Description
①	camera
②	call button
③	microphone



Rear view of outdoor station

▶Description of the outlet of the outdoor station:

1.VIDEO(white) 2.VCC (yellow) 3.GND(blue) 4.AUDIO(red) 5.NO 6.COM 7.NC

CN1: connected to the indoor monitor.

CN2: connected to the lock. NC and COM to the magnetic lock, NO and COM to the electronic lock.

VR1: switch to adjust the volume. clockwise for down, anticlock for up.

Product Information

Indoor Monitor Feature

1. System Capacity: 4 indoor monitors + 2 door stations + 2 cameras.
2. Intercom Mode: Two-way intercom, cloud intercom.
3. Function: Video communication, monitor, unlock, image memory/video recoard, wifi, TUYA APP, and motion detection.
4. Resolution: 1024*600.
5. Screen: 7"/10" TFT LCD touch screen.
6. Talking time: 60 seconds.
7. electric current: Standby current 130mA; working current 360mA.
8. Power supply: External power DC12-15V ; Built-in power AC180-240V.
9. Work Temperature: -10~50℃.
10. Max Capacity: 128G.

Operating instructions

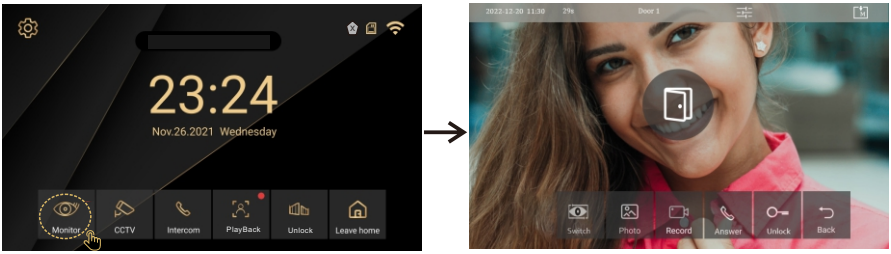
- Main Interface Instruction

1. Display door stations
2. Display CCTV cameras
3. Call and communication
4. Playback footages
5. Unlock door/gate
6. Mode Select
7. Time and Date
8. WiFi status
9. SD Card status
10. Alarm sensor status
11. Setting

Operating instructions

Communication and Monitor Interface

- Click here for monitor and communication

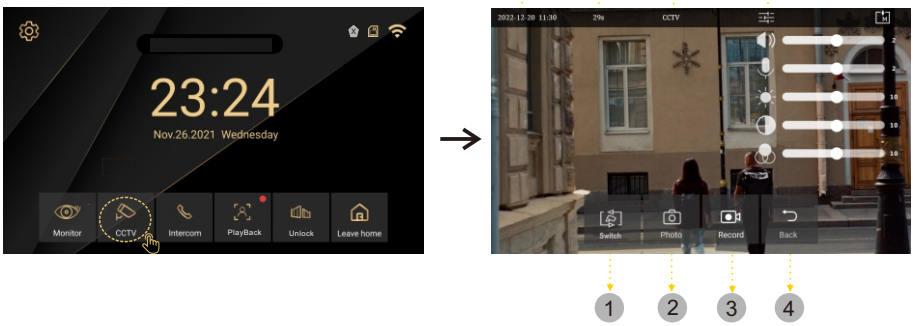


1. Switch between door stations
2. Take snap pictures
3. Record video
4. Answer call
5. Unlock door/gate
6. Exit/Return
7. Time and Date
8. Monitor and talk time countdown
9. Door station ID

Operating instructions

CCTV Monitor Interface

- Click here for monitor



1. Switch between cameras
2. Take snap pictures
3. Record video
4. Exit/Return
5. Time and Date
6. Monitoring time countdown
7. Camera ID
8. Picture adjust

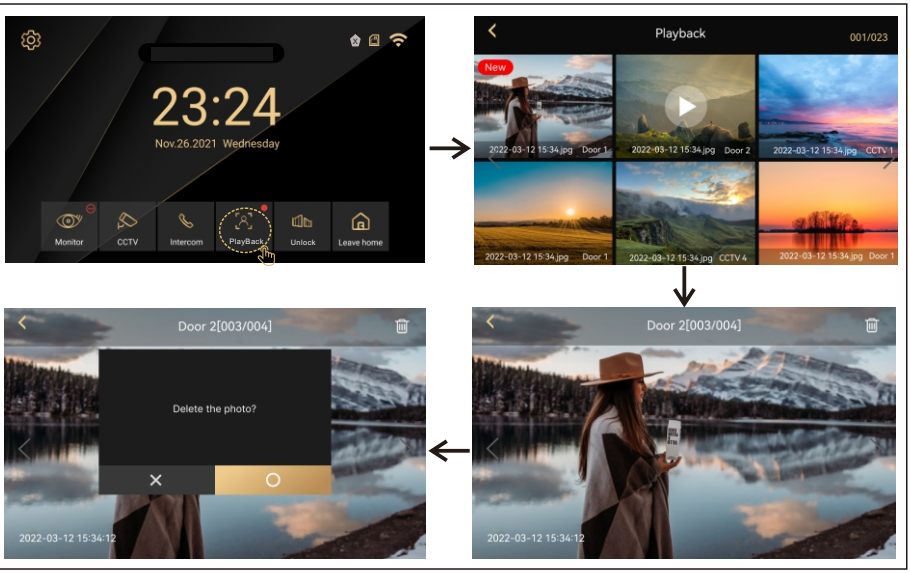
Intercom

- Call other monitors

Operating instructions

Playback

- Playback recorded images and videos



Mode(At Home, Leave Home, DND)

- At Home,Leave Home,DND

At Home--- Ring when someone calls. if no answer for 30 seconds, starts video recording.

Leave Home--- Plays a pre-recorded message saying "Leave message" when someone calls and starts video recordinq.

DND— Do Not Disturb, no ringtone.

Main Interface

Start Interface

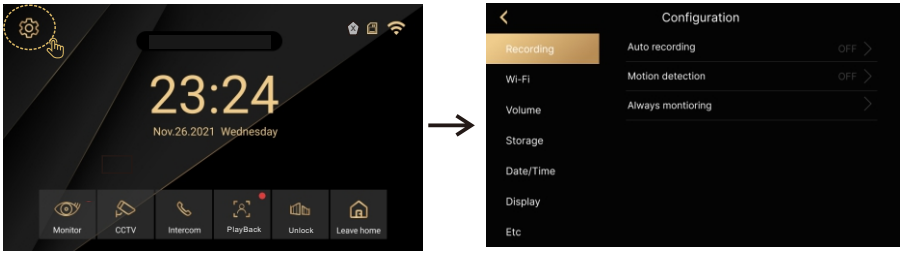
Main Interface

Note: Enter the main interface in 15 seconds after charge the power to the wifi monito.

Operating instructions

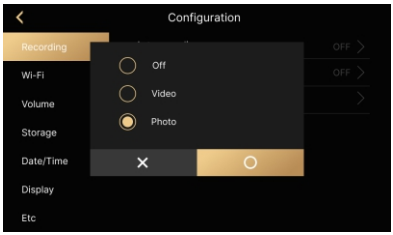
Setting

- Click ⚙ to enter setting interface
  Recording,Wi-Fi,Volume,Storage,Date&Time,Display,Others



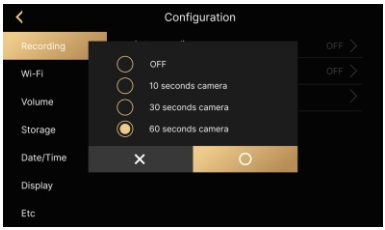
1 Recording

- Auto recording(video or photo)



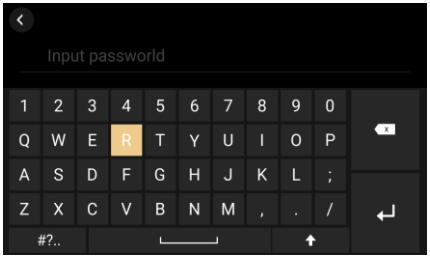
- Motion Detection

- Always monitoring(Each camera monitors the time)



2 Wi-Fi

- Wifi On/off and selection.

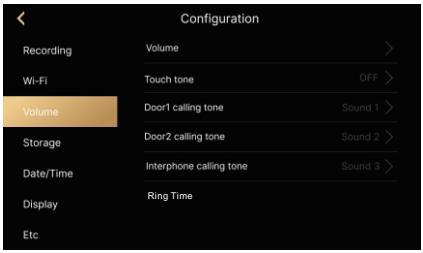


- Input WIFI password

Operating instructions

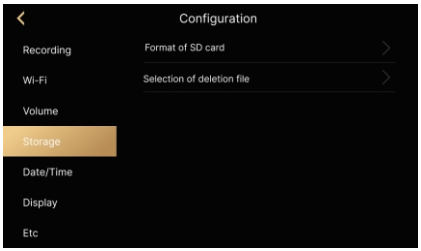
3 Volume

- Click Volume to enter setting interface. Set the volume, ring type, and ring time.



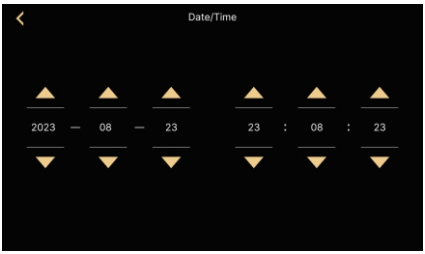
4 Storage

- Clear storage space.Format of SD card, and delete all videos or pictures.



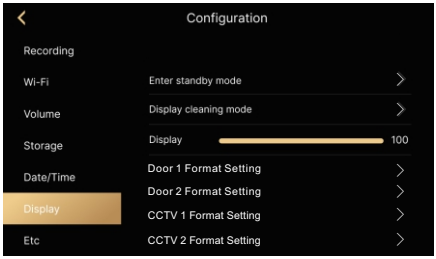
5 Date/Time

- System Time
- Sync time
  Press the button, the time of device 1 can be synchronized to device 2, device 3, and device 4.



6 Display

- Standby mode or Cleaning mode or Screen brightness or Camera format setting.
- LCD OFF(The screen goes black after 30 seconds of operation).
- Lock screen wallpaper(The system comes with lock screen scrolling wallpaper).
- The system is compatible with multiple formats. Select the system format according to the camera format. If you don't know which camera format to use, select Auto Format.



7 Others

- There are nine languages: English, Korean, Chinese, Hebrew, Russian, Spanish, Turkish, Polish, Czech, Arabic.
- Extension ID: Range from 1 to 4. 1 means the monitor is Master, 2 to 4 means the indoor monitors are slave. Each family support 4 indoor monitors maximum.
- Unlock time: The unlocking time of the outdoor station. The range is 1s-10s, and the default is 2s.
- Security password: Security alarm password. When the alarm signal is triggered, the alarm can be canceled through the password. The password can be changed.
- Sercurity: CCTV1 and CCTV2 both have a normally closed security zone. Turn on the zone function. When the zone is in an open state, the indoor unit will give a warning.
- System reset: Indoor unit restores initialization status.
- System: Including version information, version release date, UUID, SD memory.

TUYA APP installation and connection

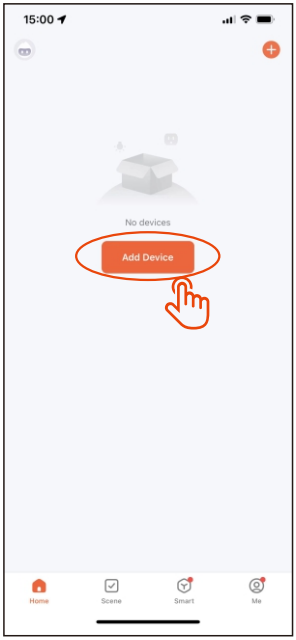
Mobile Phone TUYA APP Setting, make sure the mobilephone is nearby the wifi monitor and router.

Step 1

Install the 'Tuya Smart' app on your phone from Google play Store or iOS App store.
Please connect your phone to the same WiFi network as the monitor.

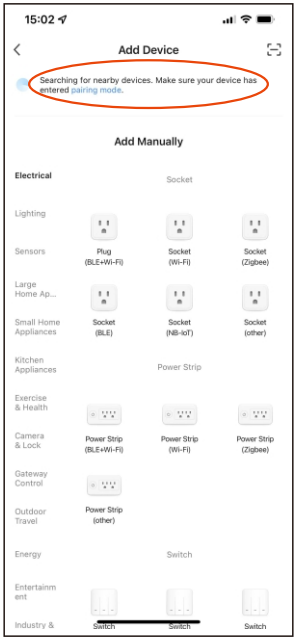
Step 2

"Tuya Smart" APP for adding



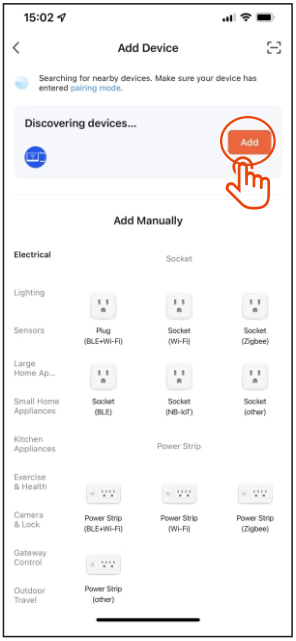
Step 3

Searching and pairing



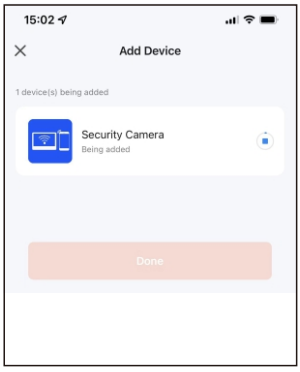
Step 4

wifi monitor device is found and click"add"



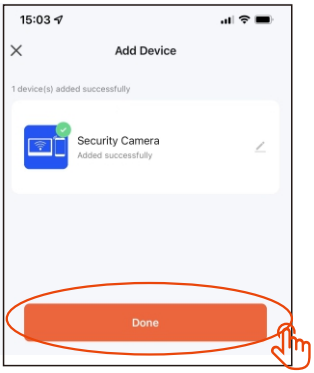
Step 5

Being added



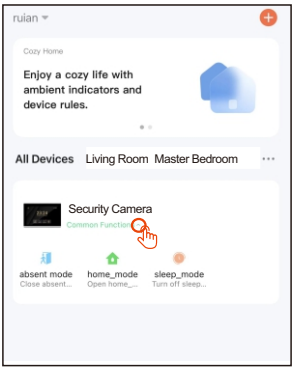
Step 6

added successfully and click "Done"



Step 7

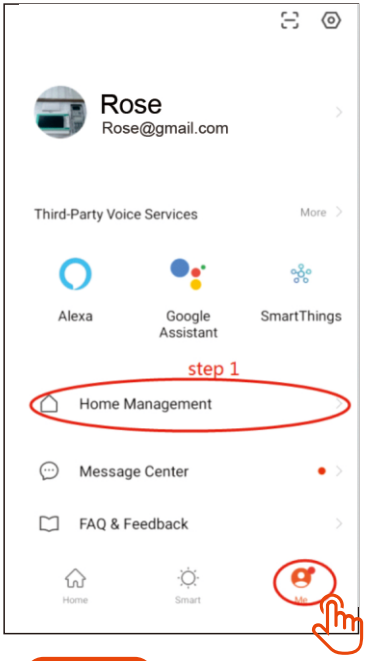
Mode Setting after added device



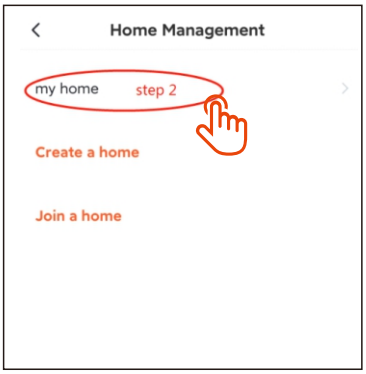
HOW TO SHARE
“Tuya Smart ” TO OTHER USERS

new home members need to register the new account
follow the below steps to share.

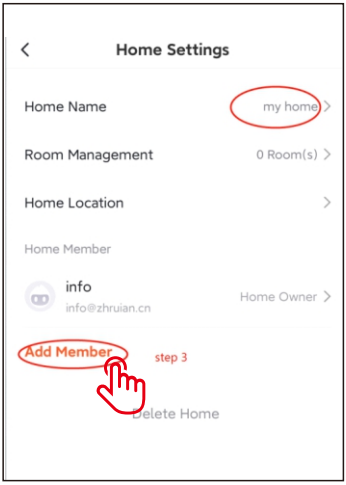
Step 1



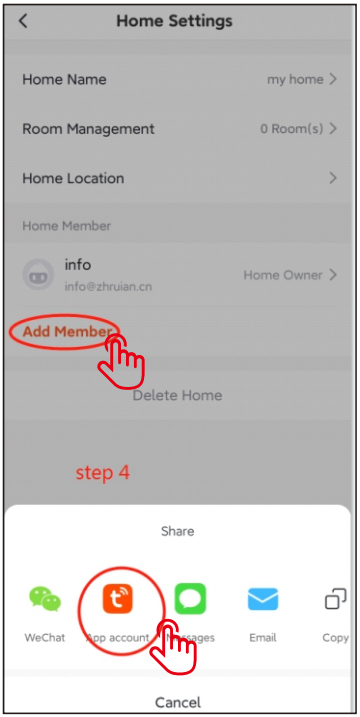
Step 2



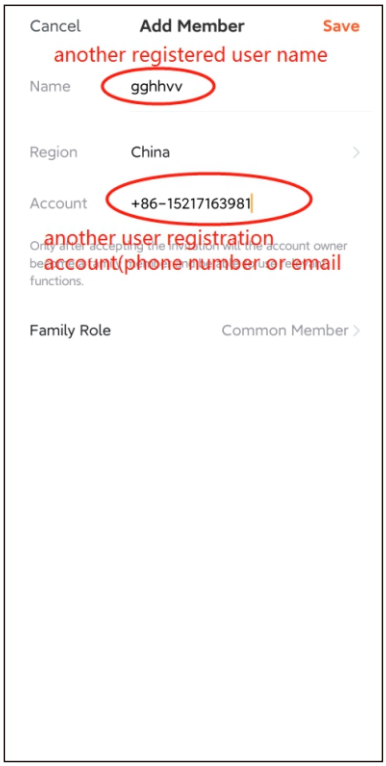
Step 3



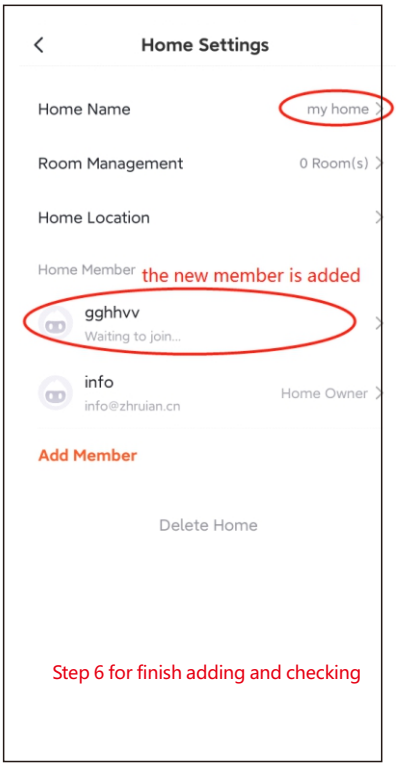
Step 4



Step 5



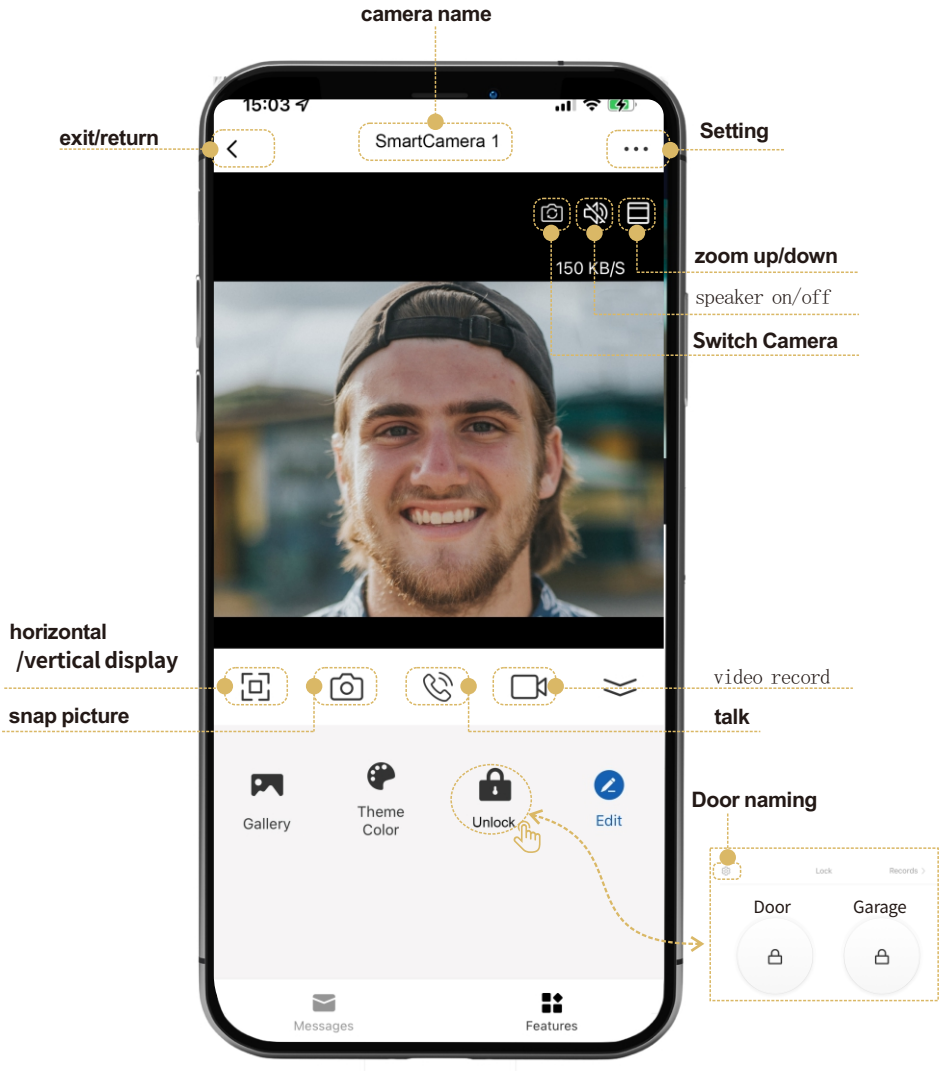
Step 6



How to Share to additional users.

Preparation: new home members need to register the new account

the steps of the share to additional users as the below.

Open the "**TUYA SMART**" APP on the mobile phone ------ click "**me**" ------ click "**home management**" ------ click "**my home**" to enter the "**Home Setting**" ------ click "**Add Member**" ------ click "**App Account**" ------ input the registered user name and account(email or phone number) and Save it You will find the new additional users at the "**Home Setting**".

APP intercom instruction