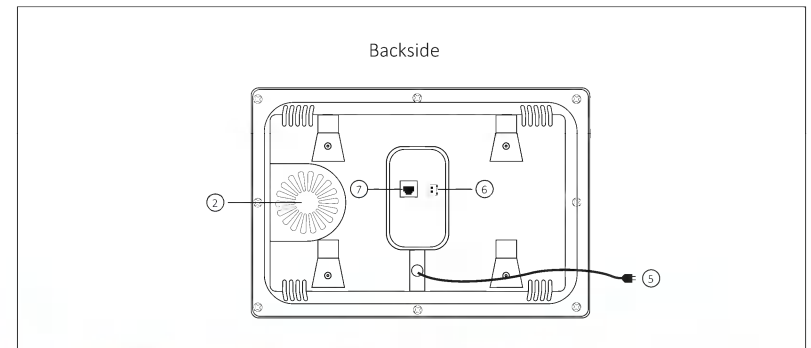
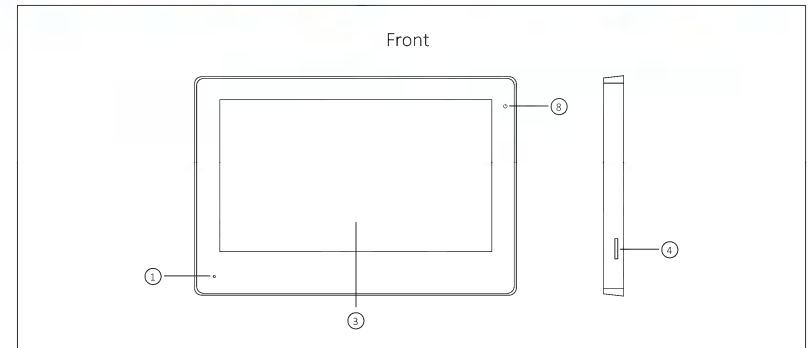


TCP/IP video door phone intercom system



VGATE-M7-V3 User Manual

PRODUCT OVERVIEW



FUNCTION DESCRIPTION

①	Microphone
②	Speaker
③	Display screen
④	SD card slot
⑤	AC power plug 100-240V (Optional)
⑥	DC 24V input
⑦	Network port
⑧	Power indicator

WIRING DIAGRAM

Diagram with normal switch

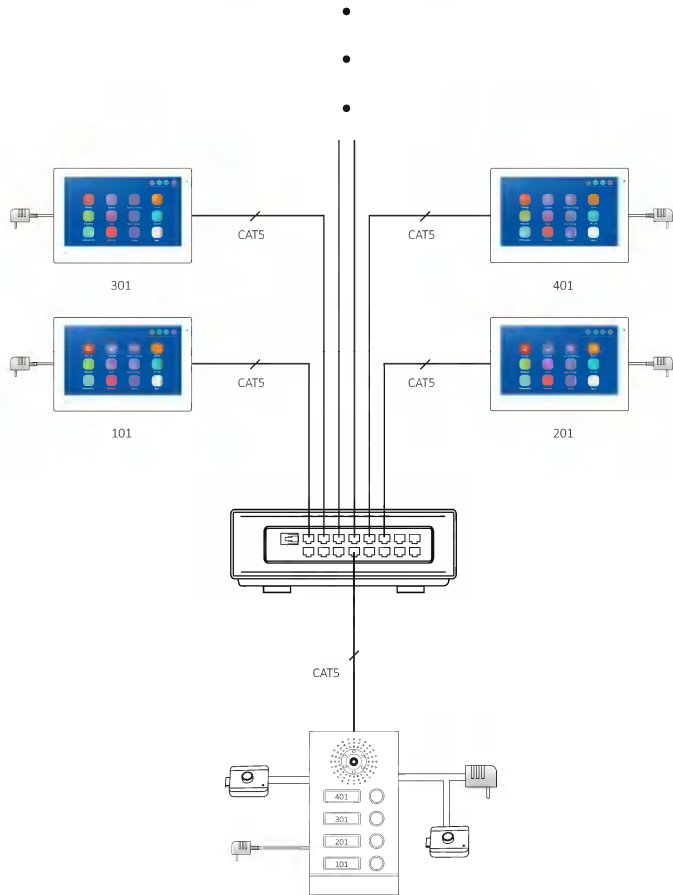
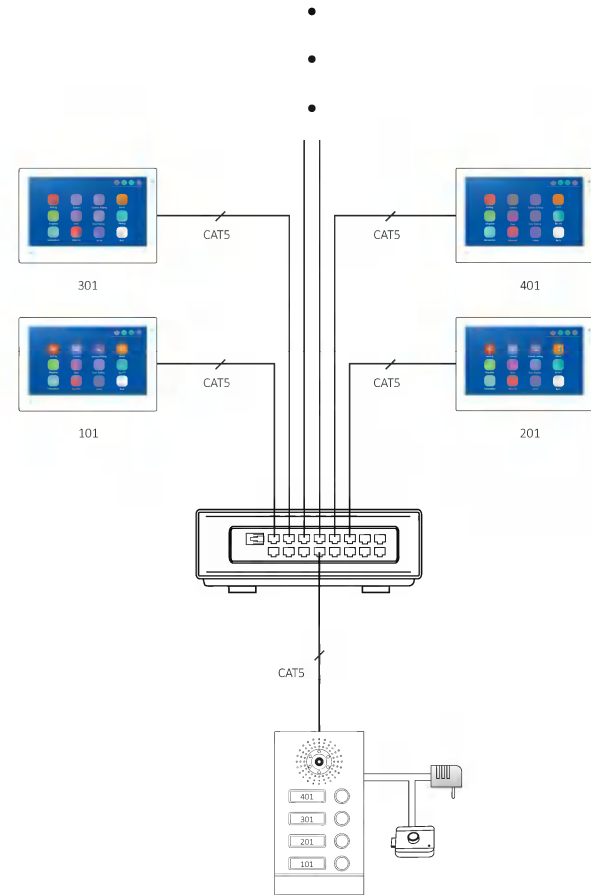


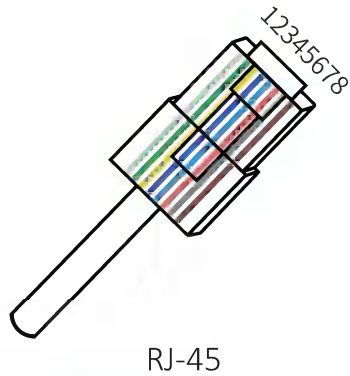
Diagram with PoE switch



* Caution! Please DO NOT use non-standard PoE switches.

WIRE SPECIFICATION

Please use CAT5 or CAT6 network cable to connect. The effective distance from the door station to the indoor monitor is less than 200 meters.

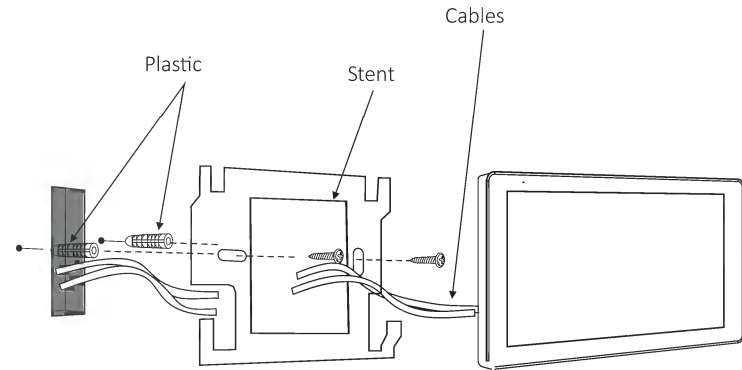
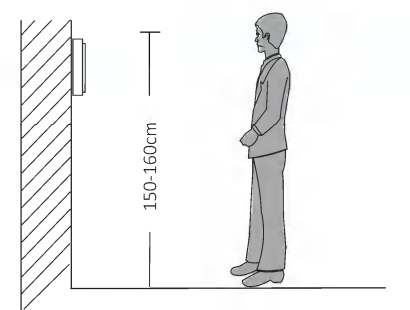


RJ-45

SPECIFICATION

Display Screen	7-inch/9-inch/10.1-inch
Resolution	1024*600
Communication Mode	Full Duplex
Talking Time	120S
Standby Current	≤ 150mA
Working Current	≤ 250mA
Power Supply	External switching power supply: DC 24V Standard PoE
Working Temperature	-10°C to 50°C
Installation	Surface mounting
TF Card	≤ 1TB

INSTALLATION



Note:

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

OPERATION AND SETTING

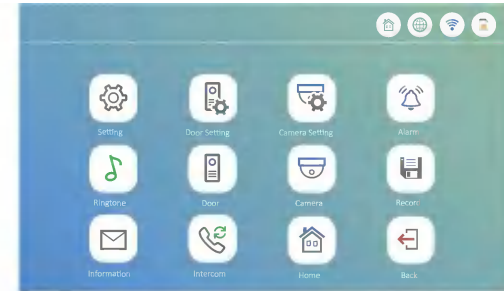


	<ul style="list-style-type: none"> • Red icon: The motion detection is ON • Grey icon: The motion detection is OFF
	<ul style="list-style-type: none"> • Home mode: Normal mode • Away mode: Visitor will be reminded to leave a message when there is a call (SD card is required) • DND mode: Do not disturb, the monitor is mute under this mode
	APP connection status
	Network connection status
	SD card status
	Call log
	Visitor message log
	Motion detection log

THEME

Tap Setting > System > Theme, choose the three styles of the interface

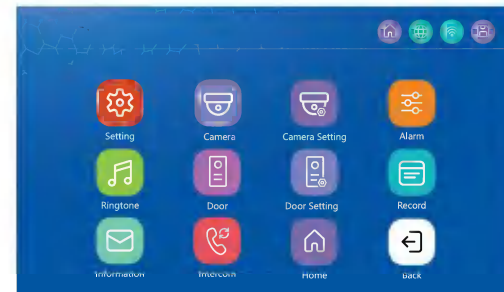
- Windows 10 style



- Android style



- Standard style



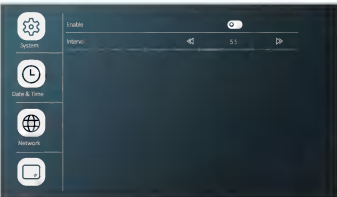
SETTING

System



- Please prepare a SD card without any data saved inside. The system support up to 1TB SD card(not included). When use 16/32GB TF card, please format with FAT32 on the computer before use. When use 64/128GB/256GB/512GB/1TB TF card, please format with EXFAT on the computer before use.
- Please insert the SD card into the SD card slot of the indoor monitor. Please note if no SD card, there will be no function for motion detection and no records could be saved in the indoor monitor. And also no digital frame function .
- Please format the SD card with the device again. Please save the pictures or ringtones under corresponding folder of the SD card. For example, put the pictures under " DigitalFrame" folder and put the ringtone music under" Ring" folder.
- Factory Resettings: All parameters are reset to factory mode. The devices must be deleted from the Tuya smart or Smart life APP after factory reset. And please connect again with Tuya smart or Smart life APP., otherwise it cannot be added and used by other accounts. Can not connect to the Internet.

Digital Frame



Note :

- The pictures must be saved under Digital Frame folder of the SD card first.
- The format of the picture is JPEG, and the resolution should not exceed 2526*1576.

Date & Time



Analog Clock: Display time as a clock.

Digital Display time as numbers.

It will turn to be screensaver mode automatically after 10 seconds of time display if the function is OFF .

- Screensaver



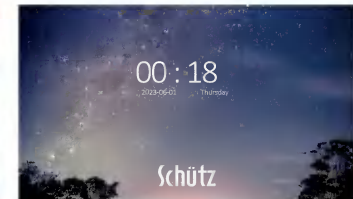
05:00-07:59



08:00-16:59



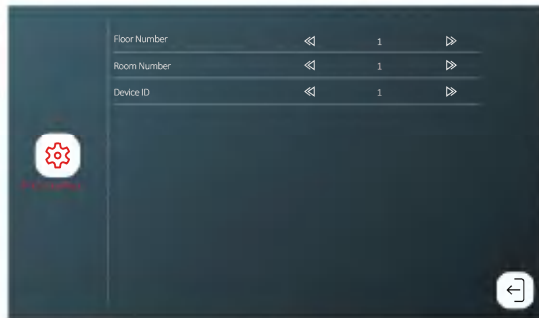
17:00-19:59



20:00-04:59

- Screensaver based on different time

ROOM NUMBER SETTING



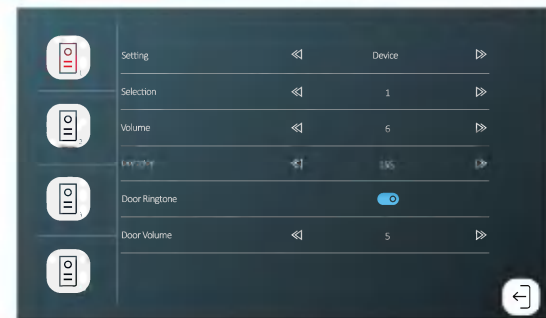
- To avoid “IP occupied” or “room number occupied”, please follow the instruction to make the products work properly.
- Default room ID is 101-1, default Device ID is 1, follow the settings to make them work properly in actual installation.
- Used in 1 family
 - Monitor 1 - Floor number 1, Device ID 1. For slave monitor, Device ID 2
- Used in 2 families
 - Monitor 101 - Floor number 1, Device ID 1. For slave monitor, Device ID 2
 - Monitor 201 - Floor number 2, Device ID 1. For slave monitor, Device ID 2
- Note: Room number must be 1, it is not adjustable

DOOR SETTING



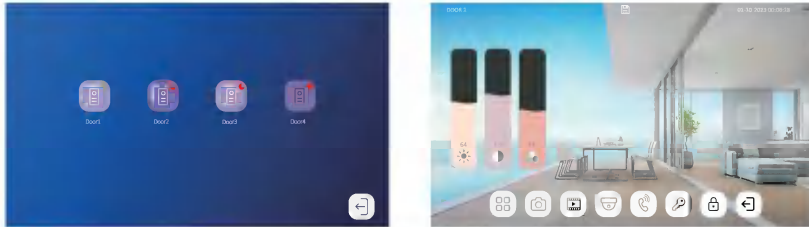
- Check the IP address of the door channel.
- Lock setting is the configuration for unlocking the door by ID/IC/Password, you can choose to control the Lock1 (NO/NC) or Lock2 (VCC-OUT).
- Only room number 101 has permission to set the configuration.
- Note : Please turn on Power if use non-standard PoE switches.

RINGTONE



- Choose the ringtone saved in the device or SD card.
- Adjust the ringtone volume and duration.

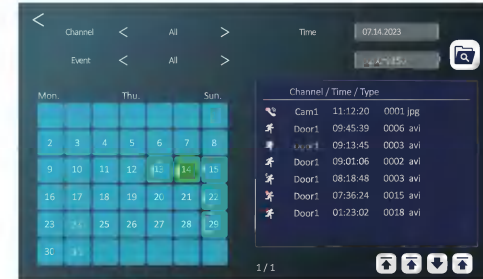
MONITOR



- Green dot means the door station is online.
Red dot means the door station is offline.
- When only one outdoor unit connect with moinitor , able to power on in the same time.
- When need to connect multipe outdoor unit , please power on one by one in sequence , and the monitor will show as door 1 ,Door 2 ,Door 3, Door 4 according to the power on sequence.

	<p>Brightness Contrast Saturation</p>
	Switch to the next channel, Door1>Door2>Door3>Door4
	Snapshot
	Video record
	Lock2 (VCC-OUT)
	Lock1(NO/NC)
	Answer /Hang up

RECORD



- Check the log of Call, Visitor Message, Motion Detection and Alarm. Long press and release the file to enter the delete option.
- Note: This function requires the indoor monitor to be inserted into an SD card.

CAMERA SETTING



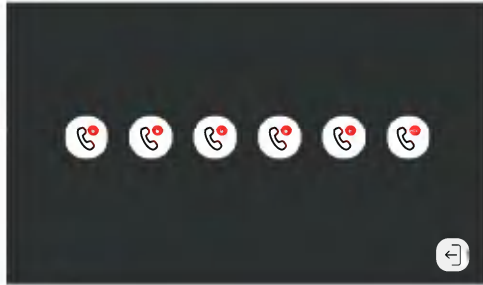
- Support onvif IP camera, tap to add the camera.

INFORMATION



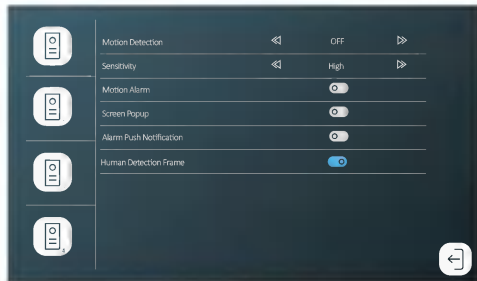
- Check the firmware version, UUID, network status and the Tuya server status.

INTERCOM



- Internal calls between different extension indoor monitors.

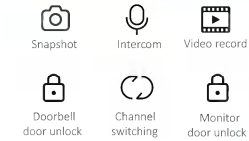
ALARM



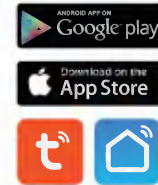
- Please turn on (Motion Detection) if you want receive notifications when there is something in front of the door. You can choose Motion or Human Motion refers to any change in front of the door. Human refers to human activities in front of the door. The system supports maximum 4 channels motion detection and maximum 1 channel human detection.
- Please turn on Screen Popup if you want popup screen automatically when something in front of the door.
- Please turn on Alarm Push Notification if you want the mobile phone receive the instant notifications.

APP DOWNLOAD-TUYA SMART OR SMART LIFE AND USER REGISTER

Install the free APP "Tuya Smart" or "Smart Life", Start controlling your smart home.



Any visitors or guests can be reached anytime and anywhere by mobile.



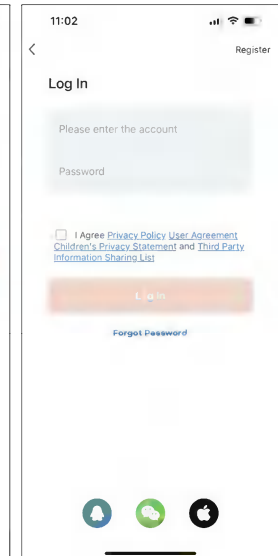
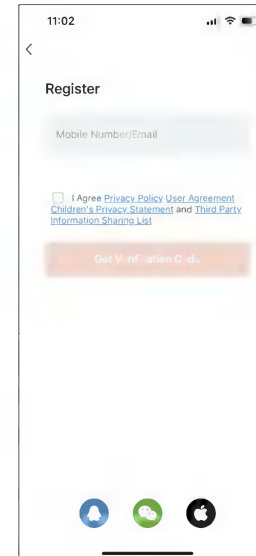
New user register it according to guide steps, already registered user just login the account



Tuya Smart app

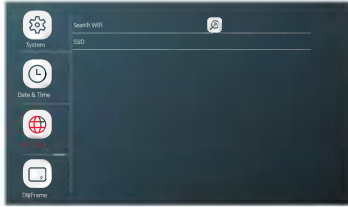


Smart Life app

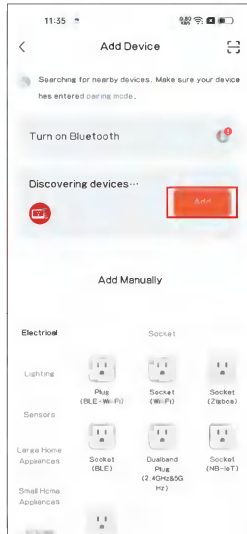
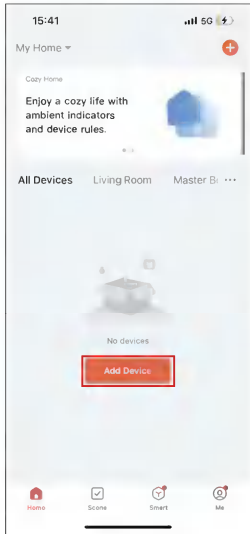


WiFi SETTING

TapSetting >Network



Tap choose the WiFi and input the password. The device will restart automatically if the connection is successful.

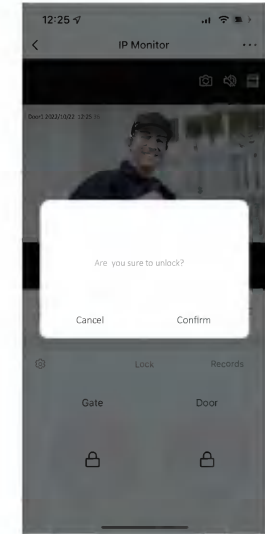
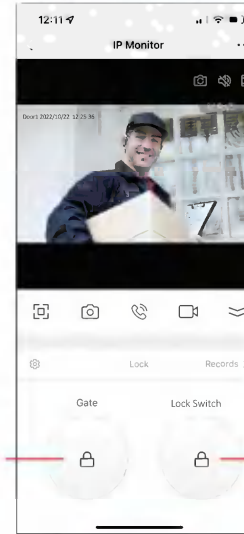


Open Tuya smart or Smart life APP on the mobile phone and Click "Add Device ". Please make sure the mobile phone uses same WIFI in the house as the intercom.

Click "Add" when the device found automatically.

And click "Done" after connection successfully.

UNLOCK THE DOOR

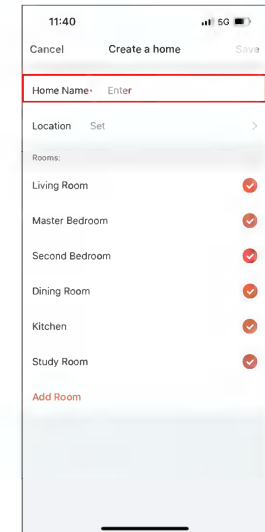
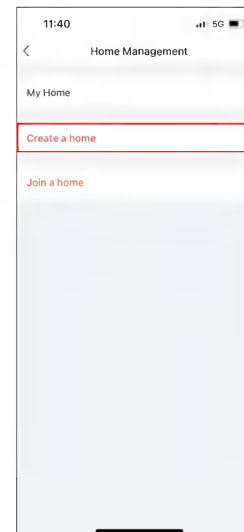


Lock2 (VCC-OUT)

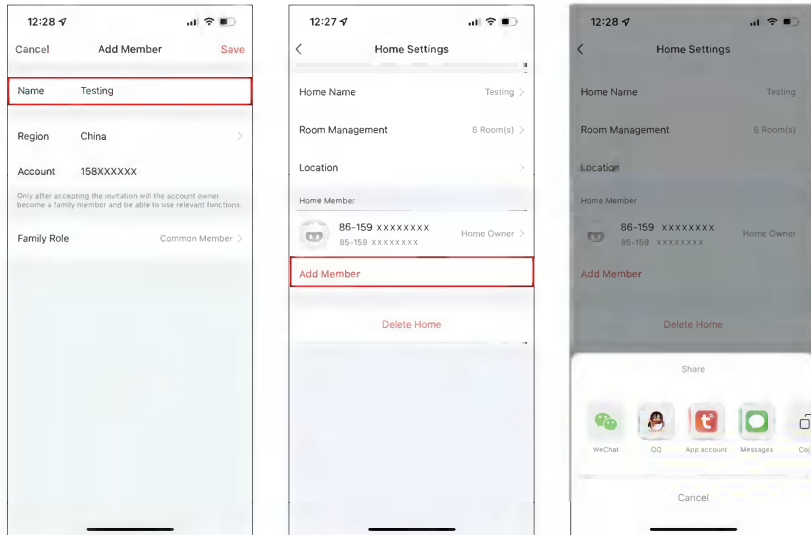
Lock1 (NO/NC)

CREATE A HOME AND ADD NEW MEMBER

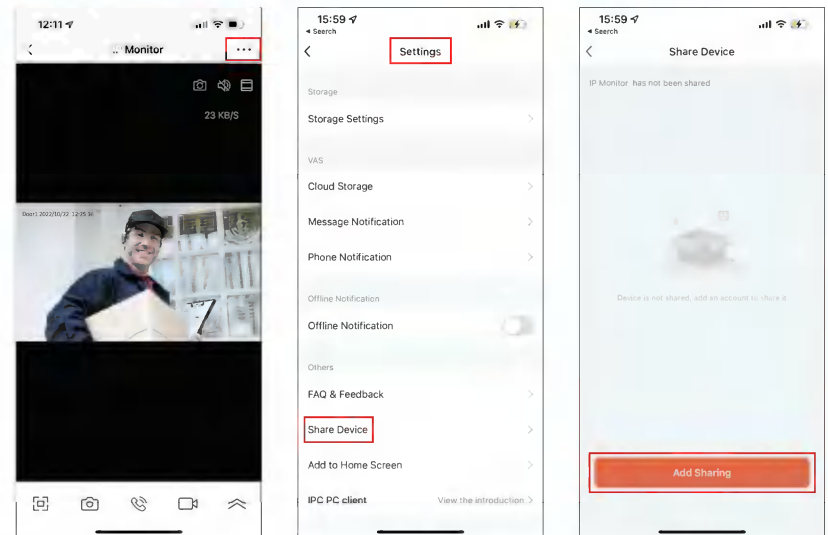
Support up to 10 mobile phones to connect online at the same time
Step 1: Create a home (Setting a Home Name)



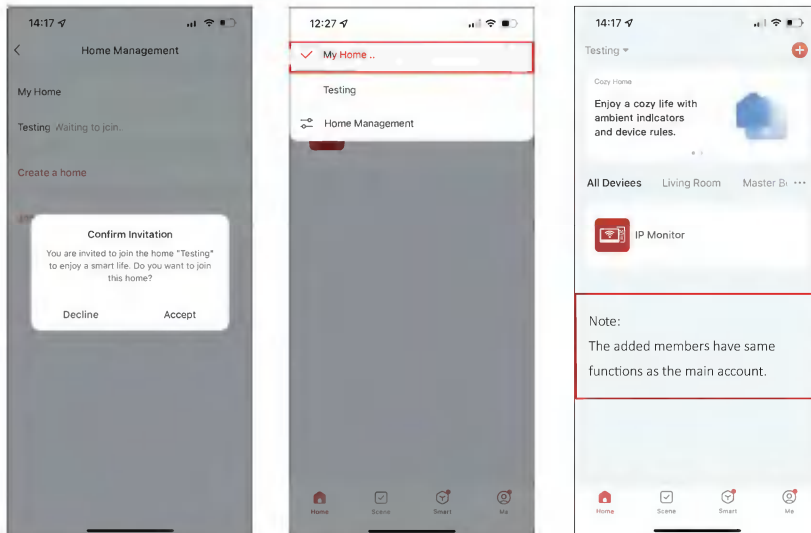
Step 2: Add member(Enter member's TUYA account)



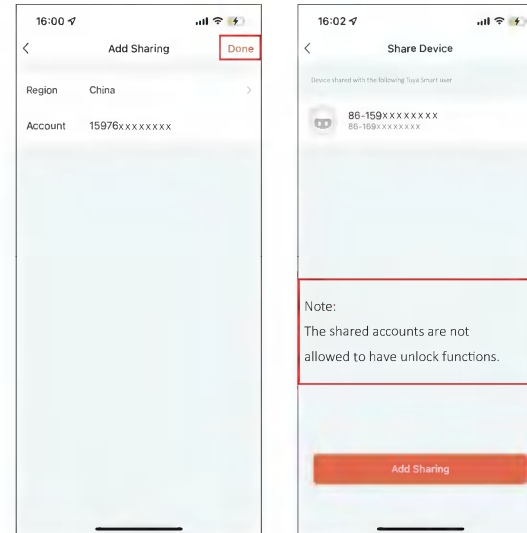
SHARE DEVICE



Step 3: Choose the home and Add Device.



On new member's account



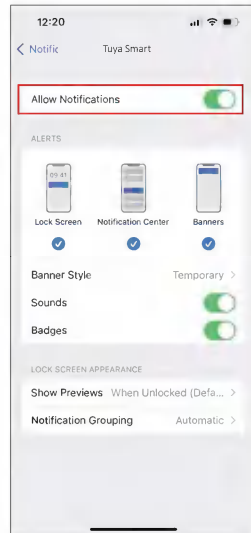
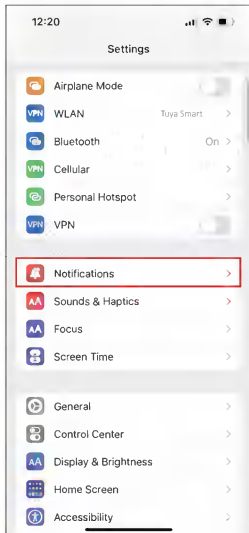
Note:
The shared accounts are not allowed to have unlock functions.

MOTION DETECTION

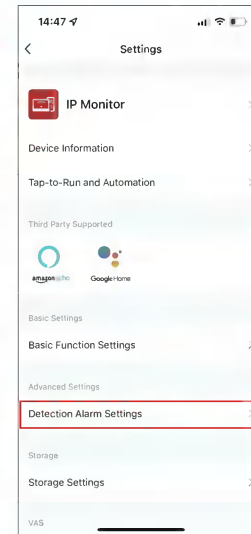
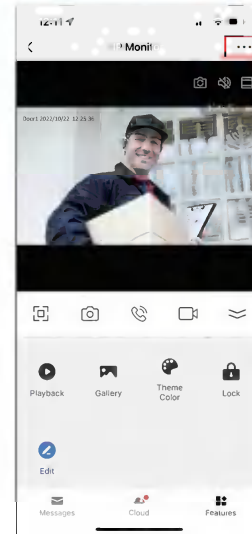
Tap Alarm > Door > Motion Detection ,choose Motion ,Human or OFF.
 Note: This function requires the indoor monitor to be inserted into an SD card.



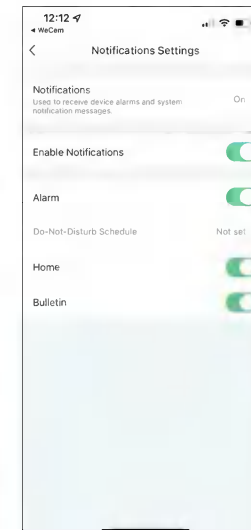
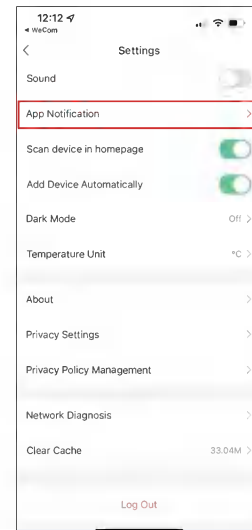
Setting on mobile phone



MOTION DETECTION ON APP



Make sure to turn on push notifications on your smartphone & App

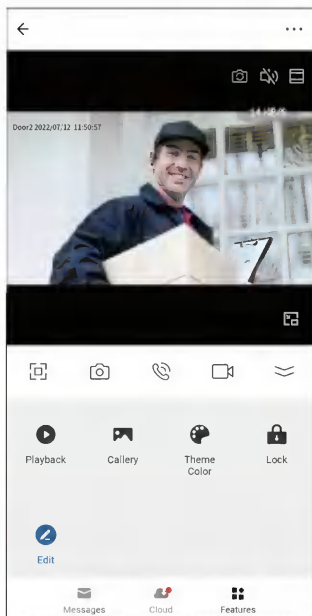


NOTE ON USING APP

1. If the device has been successfully connected to the user, the user needs to delete the device on the APP before adding it to another user. (note: The user should be deleted when the network is good, otherwise it's only deleted on the mobile APP, but not on the server). After deleting, go back to the APP to check and confirm.
2. If a new user needs to be added again the machine restores to the factory settings, the current user also needs to delete the device then re-connect, Otherwise, the device has deleted the password of the router and it's unable to connect.
3. If the monitor has paired successfully to the network, but adaptor power gets OFF and ON. Customers don't need to re-configure the network connection settings and date time again. It will be repair by itself under the same network and it will takes 2 minutes to complete the process without further configuration.

Also other settings has been configured by customers will be remain the same as the device setting before power OFF status. Calling from Outdoor to Indoor can be initiated once the display power goes ON irrespective of the network connectivity.

App function definition



	Channel switching. Please turn on Door1/Door2/ Camera1/Camera2 via indoor unit menu first.
	Mute
	Zoom in
	Full screen
	Take pictures by App and saved in mobile album
	Talk
	Take video by App and saved in mobile album
	Playback video stored in SD card by calendar
	Check the video and photo taken by App
	Light mode / Dark mode optional
	Release the lock
	Cloud service to save calling video and motion detection video