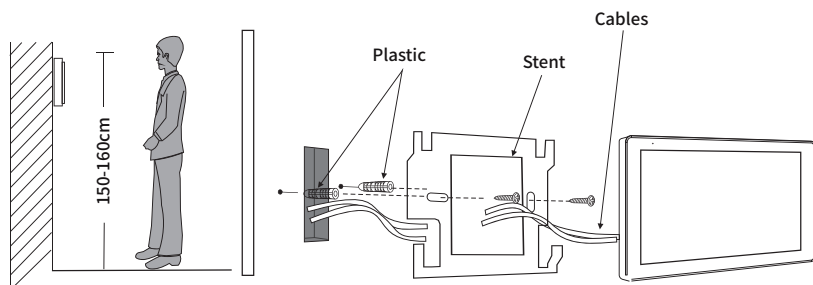


Specification

Display screen	7" 10.1"
Definition	1024x600x3RGB
Standard	PAL/NTSC
Calling mode	Two-way conversation
Calling time	>120S
Standby current	Max300mA
Work current	Max800mA
Power supply	External switching power Supply (DC24V)--Option Built-in power Supply--Optional
Work temperature	-10~+40 °C
Installation way	Surface mounting
SD Max capacity	128GB(FAT) ≥Class10
Resolution	1080P/960P/720P/480P

Install the indoor unit



Note:

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

Statement

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



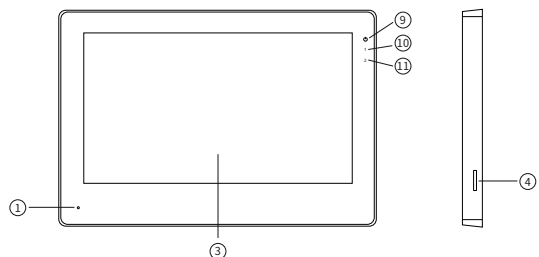
2-Wire Digital System

2MP Resolution

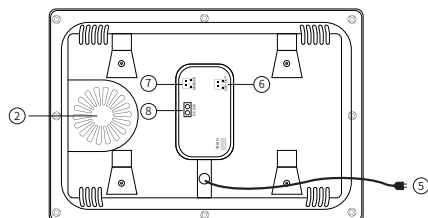
Tuya Smart/Smart Life APP




Description on indoor unit



Touch screen type



Backside slot

Name	Descriptions
	Status Indicator; Message prompt
1	Door1-LED
2	Door2-LED

Function Description

①	Microphone
②	Speaker
③	TFT-LCD
④	SD card slot
⑤	AC-IN (100-240V)
⑥	DC-IN:24V
⑦	Gate Lock
⑧	Doorbell
⑨	Status Indicator
⑩	DOOR1 status indicator
⑪	DOOR2 status indicator

Touch screen icon function definition

	System settings
	Device parameter setting
	Ringtone settings
	Record file playback
	Multimedia playback
	Transfer calling
	Gate Lock
	At home mode
	Not at home mode
	Sleep mode
	Outdoor units

Wiring connection

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



Two core no oxygen copper wire-2x0.55 mm²(<50m)



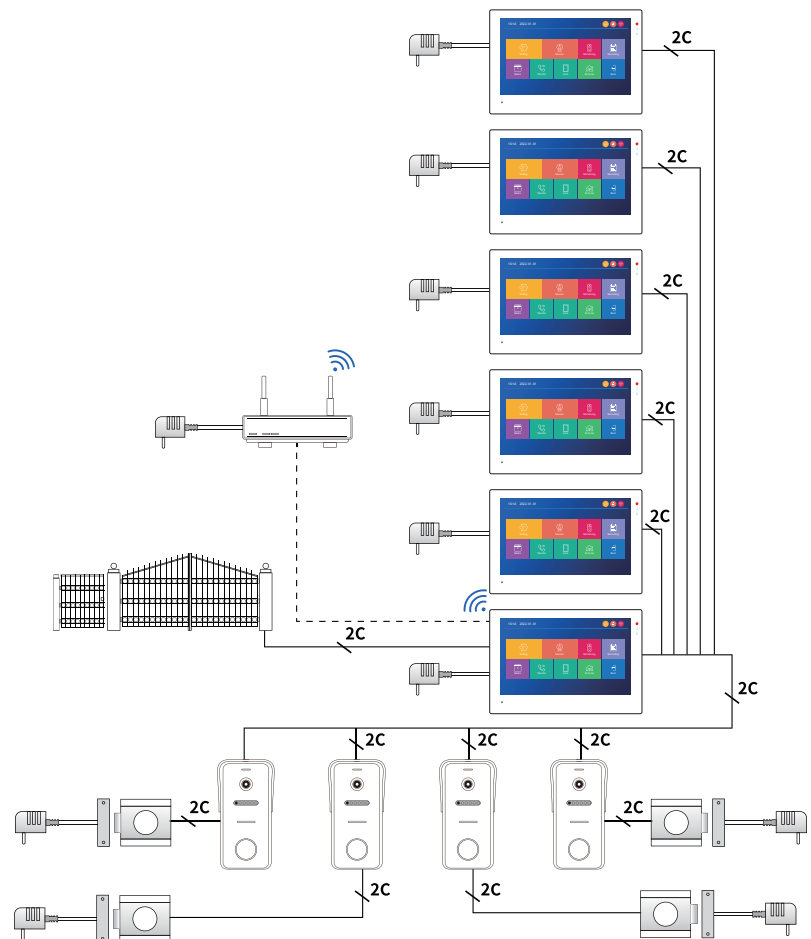
Two core no oxygen copper wire-2x0.75 mm²(50-150m)

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

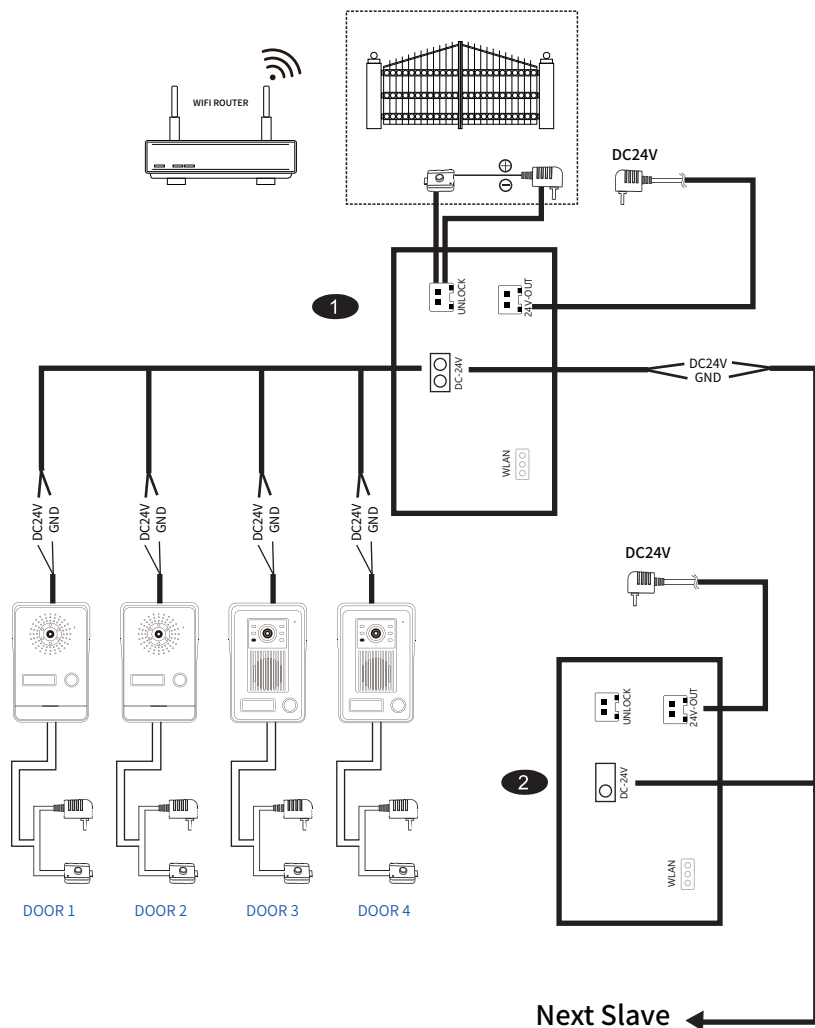


Unshielded network cable($\leq 30\text{m}$)

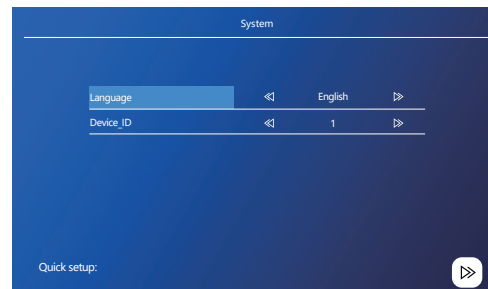
Wiring Diagram



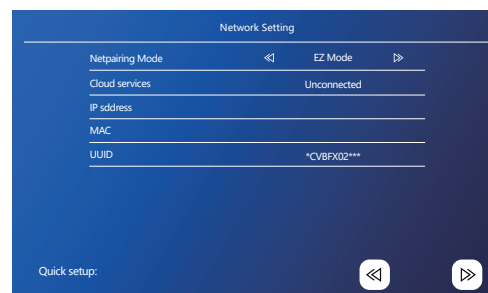
Wiring Diagram



Default setting: Select language and device ID



Network Setting

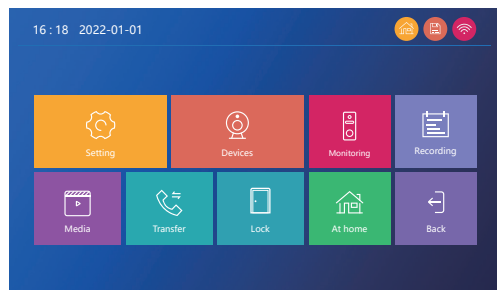


Menu operation instructions

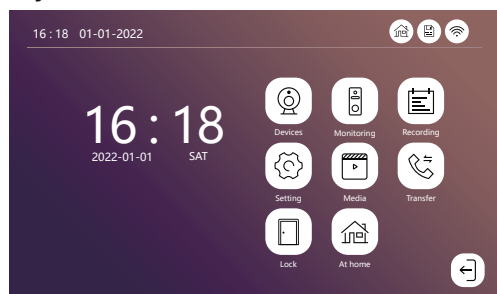


Menu styles

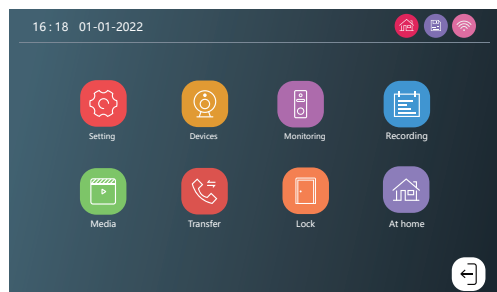
1: Win10 style



2: Android style



3: Standard style



Three style of interface can be set through the menu. No need to restart

Setting



System

- 1: The system support up to 128G SD card(not included). When use 16/32G TF card, please format with FAT32 on the computer before use. When use 64/128G TF card, please format with EXFAT on the computer before use.
- 2: 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 and no media function.
- 3: Please format the SD card with the device again and copy the files to the corresponding folder. Please note it must match the corresponding folder.
- 4: Restore factory settings: All set parameters are restored to factory mode. Note that Tuya's device must be deleted together before it can be used again, otherwise it cannot be added and used by other accounts. Can't connect to the Internet. !!!

Time

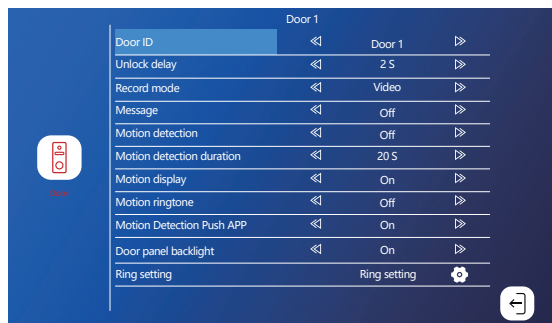
- 1: (Screen off): Back to system menu 10s later will be off.
- 2: (Clock): Standby display time.

Digital Frame

Note:

- 1: The picture file must be copied to the Digital Frame folder, the picture resolution must not be greater than: 2526x1576, the format is JPEG.
- 2: Long press the file to pop up the submenu, select "Delete" or "Delete All", and click the file to enter the playback interface.

Devices



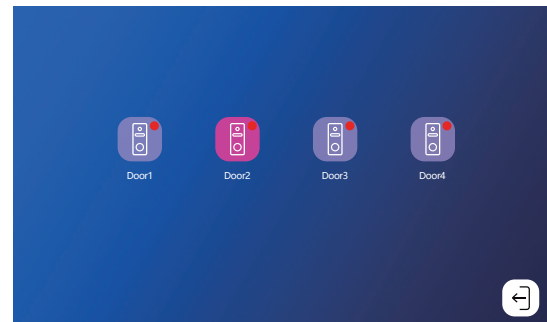
- 1: If the channel is closed, it will be skipped when monitoring the polling screen. This channel and APP will not display this channel. Please set it carefully.
- 2: When Motion Detection Push APP is closed, the phone will not receive any push information.

Ring



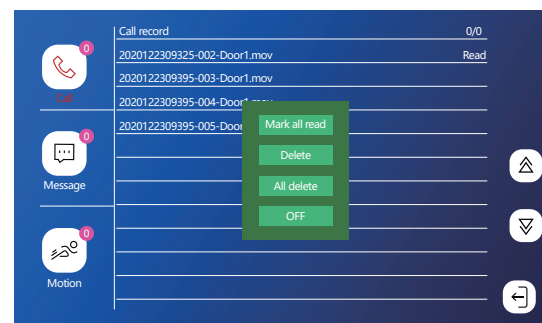
- 1: The ringtone of each channel can be set to three time periods, and different ringtone type and volume can be set, but it should be noted that there can be no gaps and overlaps between the three time periods, otherwise the system will play the default parameters.
- 2: Please note that the volume setting of the Door bell cannot be greater than the volume of the indoor unit.

Monitor



- 1: When only one outdoor unit connect with moonitor , able to power on in the same time.
- 2: When need to connect multipl 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.
- 3: During monitor quickly start page , the outdoor unit it is unable to connect it , after enter the menu page 3-5 sec will auto connecte ,the icon will be green color


Recording



- 1: Click the file to play directly, long press the file to enter the delete/read operation

App Download-Tuya Smart or Smart Life and User Register

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



Snapshot

Doorbell door unlock



Intercom

Channel switching

Video record

Monitor door unlock

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

11:02

Register

Mobile Number/Email

☐ I Agree [Privacy Policy](#) [User Agreement](#) [Children's Privacy Statement](#) and [Third Party Information Sharing List](#)

Get Verification Code

11:02

Log In




Please enter the account

Password

☐ I Agree [Privacy Policy](#) [User Agreement](#) [Children's Privacy Statement](#) and [Third Party Information Sharing List](#)

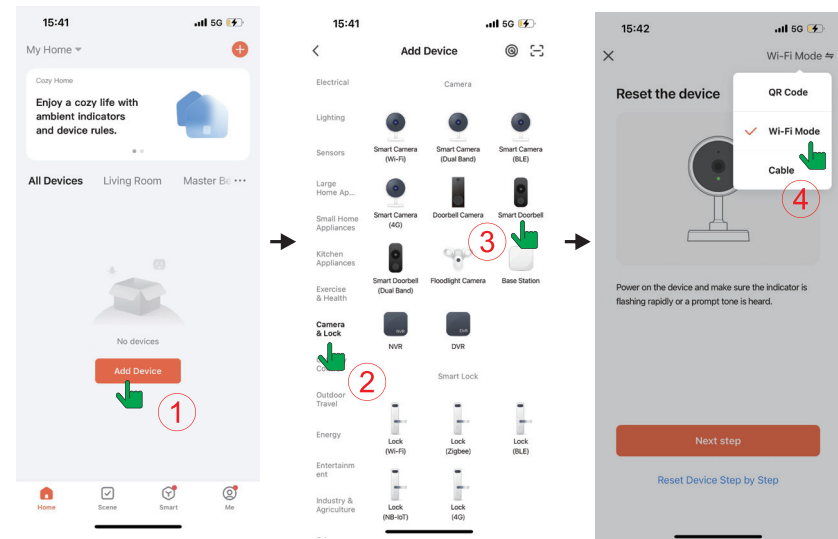
Log In

[Forgot Password](#)

EZ mode

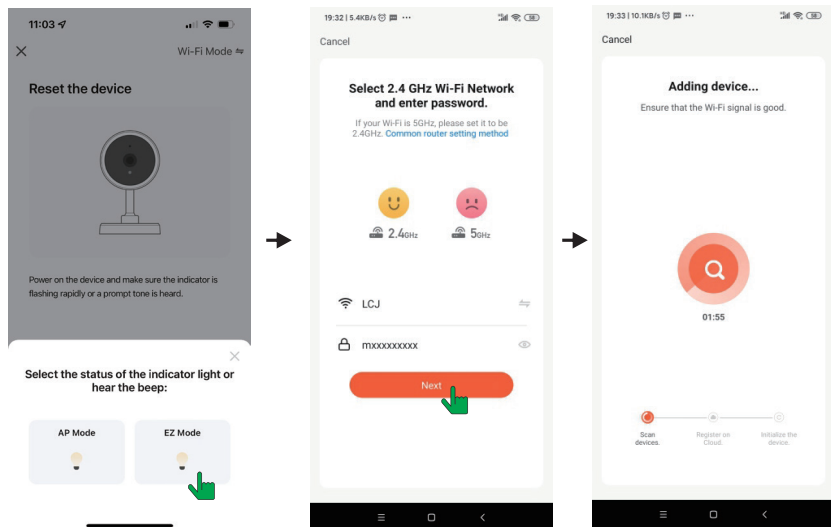
1: EZ mode, only use the mobile phone to connect the WIFI router and match the WIFI password (Monitor no need to set) as shown below



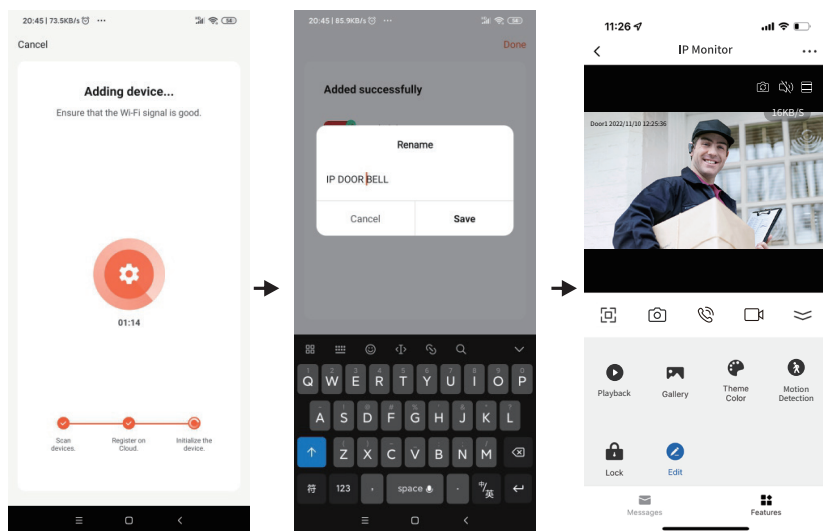
Open Tuya and click Add Device

Camera & Lock
> Smart Doorbell

Choose Wi-Fi Mode



Choose EZ Mode



Precautions

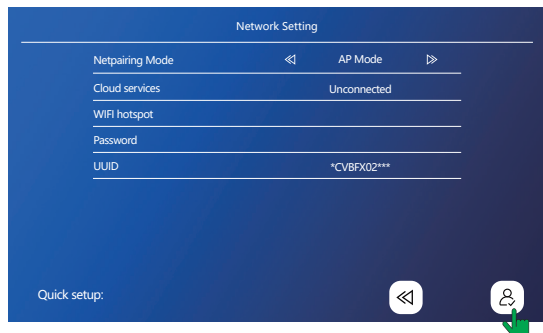
- * It is better to turn off the data flow when connecting to the network, use WIFI communication, and firstly use WIFI to test whether the network is smooth, the signal is better to be above 90%, because the EZ mode uses the broadcast mode, and The strong signal will make the connection more easy to succeed.
- * **Please choose a 2.4 Ghz WiFi network, this device will not work with 5Ghz Wifi networks.**

Note: If the connection using EZ mode is unsuccessful, generally there are the following points:

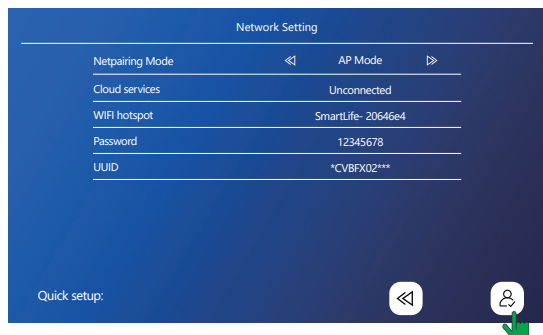
- 1: The total number of road management mail users is generally 16, 32, 128; The number of most users is 16, if all users are connected, it will be difficult to reconnect access this device through EZ mode. In this case, you can delete some users, Or use AP mode.
- 2: The encoding and decoding methods of some older WiFi routers are relatively old and do not support EZ mode in this case, you can only connect using AP mode.
- 3: If you connect a high-definition WiFi camera to a WiFi router, it will also affect the success rate of the connection. Because high-definition video will take up a lot of bandwidth and cause broadcast interruption during the EZ mode connection, successful configuration will be more difficult. The method can be to first suspend the power supply of the WiFi camera, and then resume the power supply of the camera after the connection is successful; or use the AP mode to connect.
- 4: Do not connect more than two devices at the same time under the same router environment, otherwise they will cross code with each other. You can turn off one of them then connect the other one.

AP mode

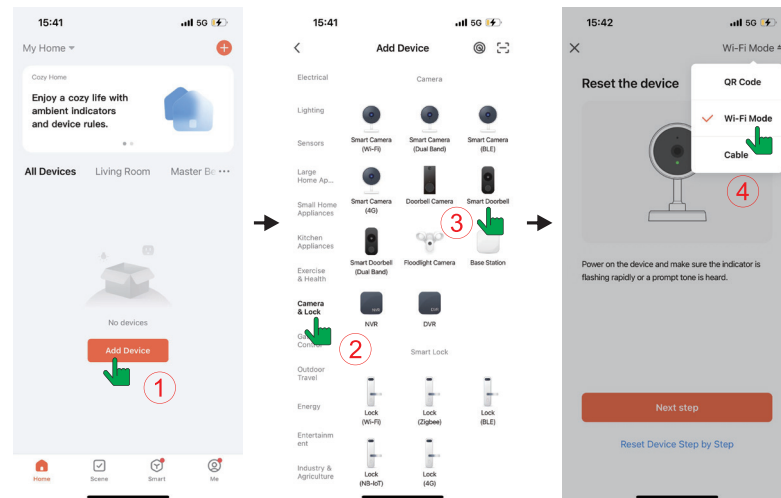
To quickly configure the interface and configure the AP mode in (Settings>Network Interface), note: In (Settings > Network Interface), press the back button to restart the device. (Settings > Network Interface) view the WIFI hotspot name and password.



After restarting as prompted, enter the following interface in turn



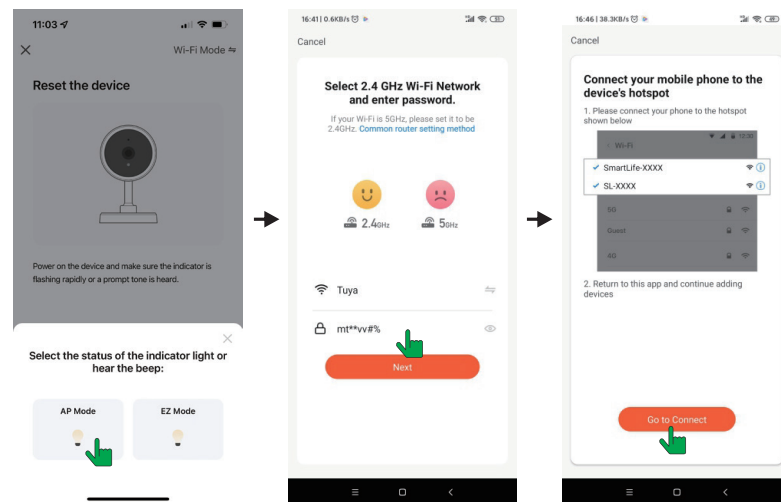
Tuya APP operates as follows

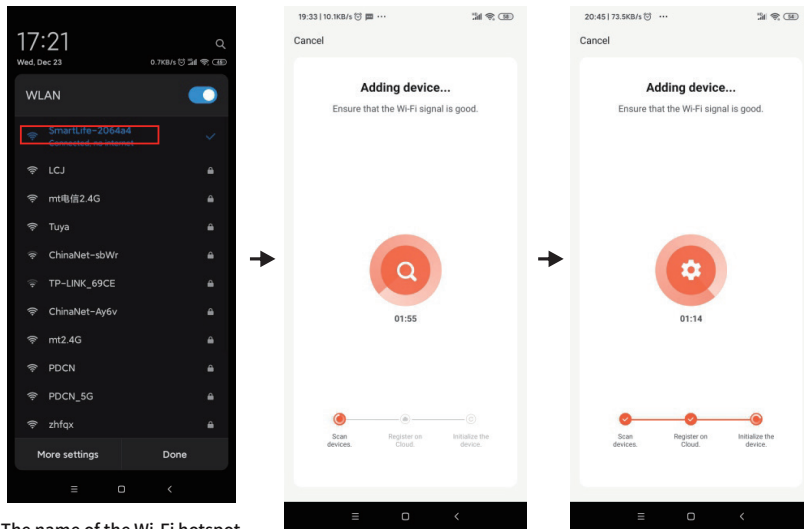


Open Tuya and click
Add Device

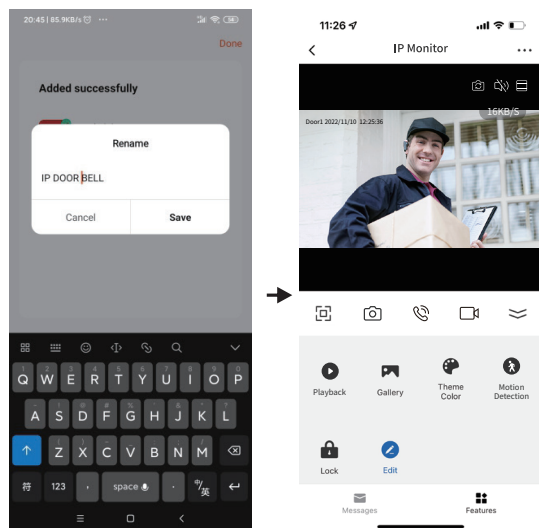
Camera & Lock
> Smart Doorbell

Choose Wi-Fi Mode

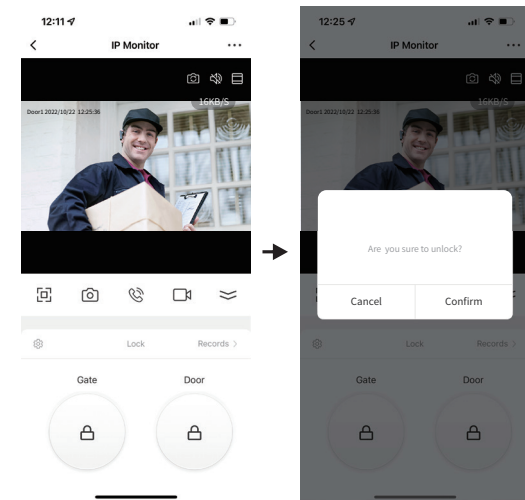




The name of the Wi-Fi hotspot is the same as the interface, and the password is 12345678



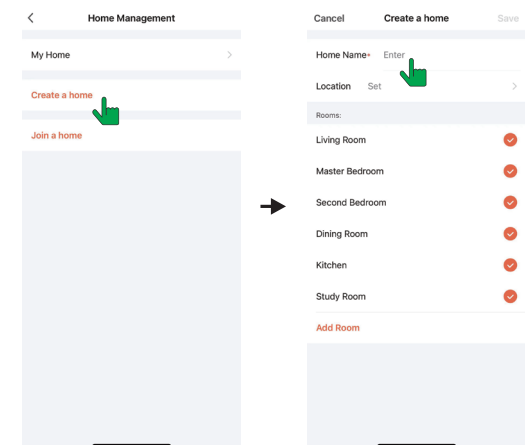
Unlock the door



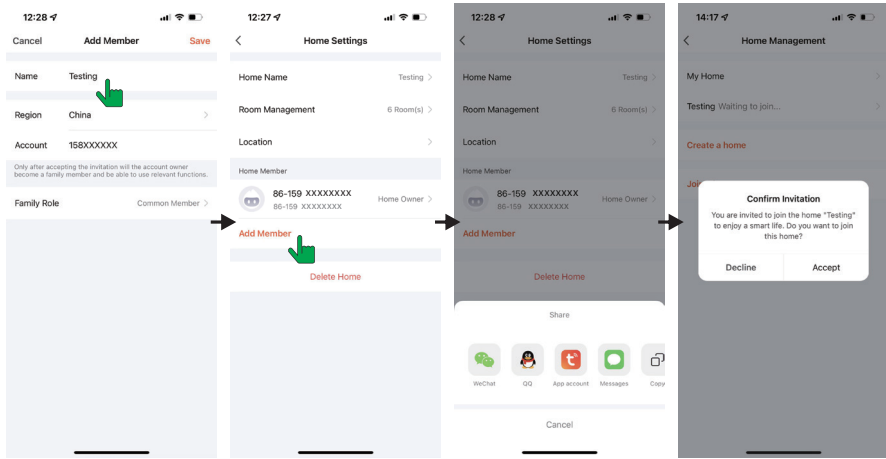
Create a home and add new member

Support up to 10 mobile phones to connect online at the same time

Step 1: Create a home (Setting a Home Name)

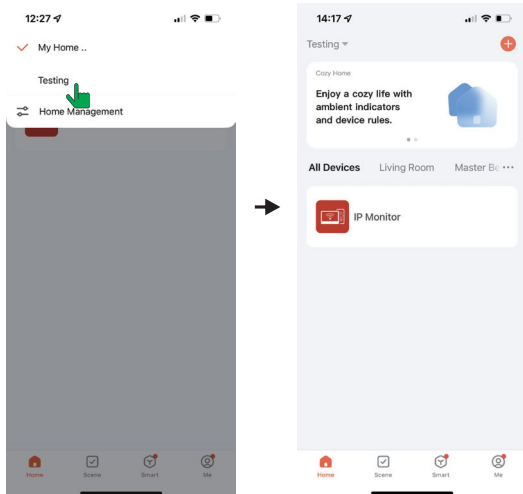


Step 2: Add member(Enter member's TUYA account)



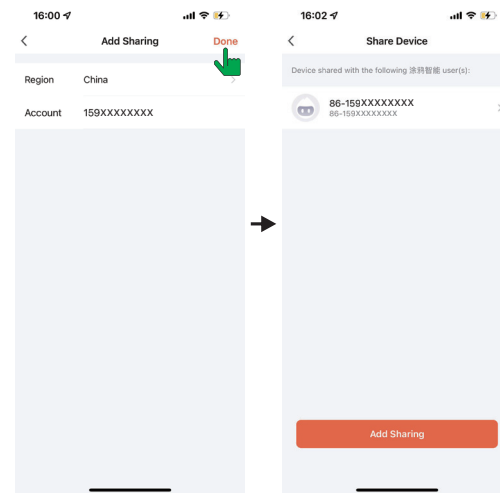
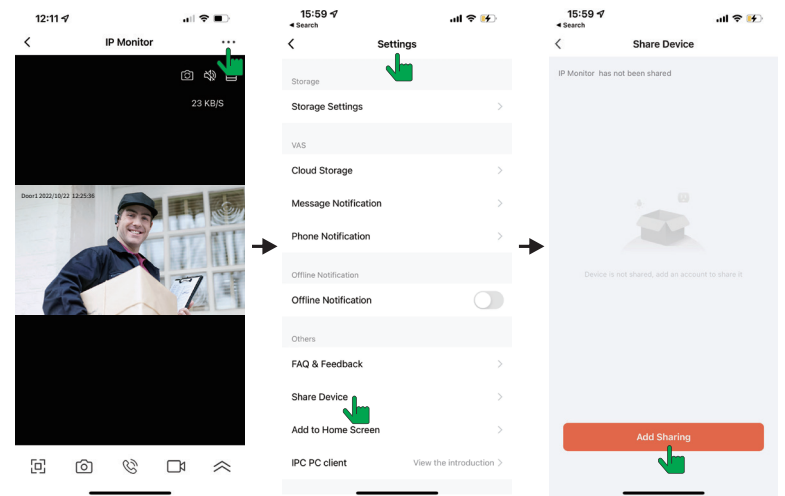
On new member's account

Step 3: Choose the home and Add Device.



Note:
The added members have same functions as the main account.

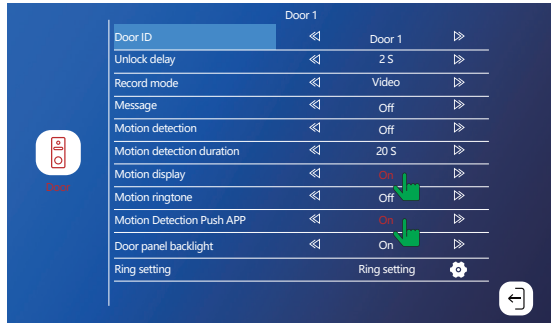
Share Device



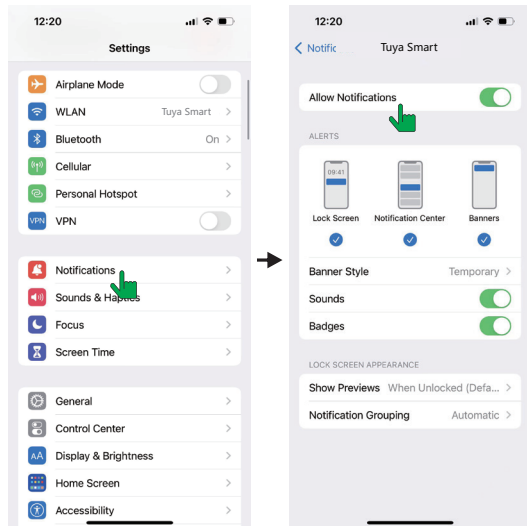
Note:
The shared accounts are not allowed to have unlock functions.

Motion detection on monitor and smartphone

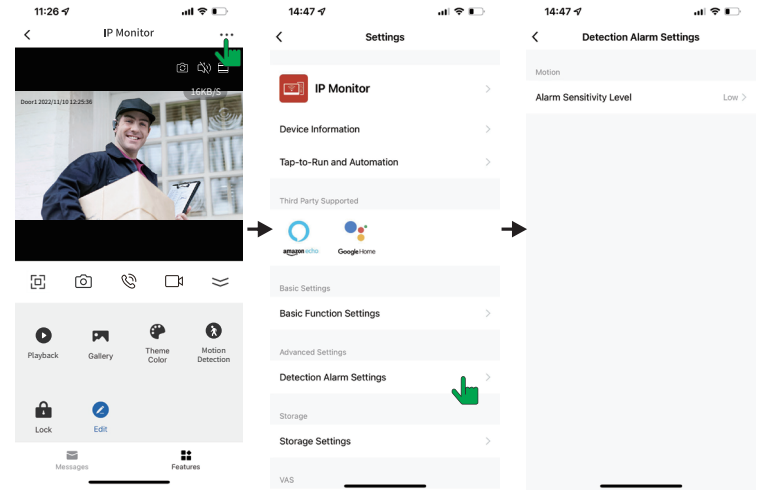
Insert the SD Card can support PIR Motion detection feature



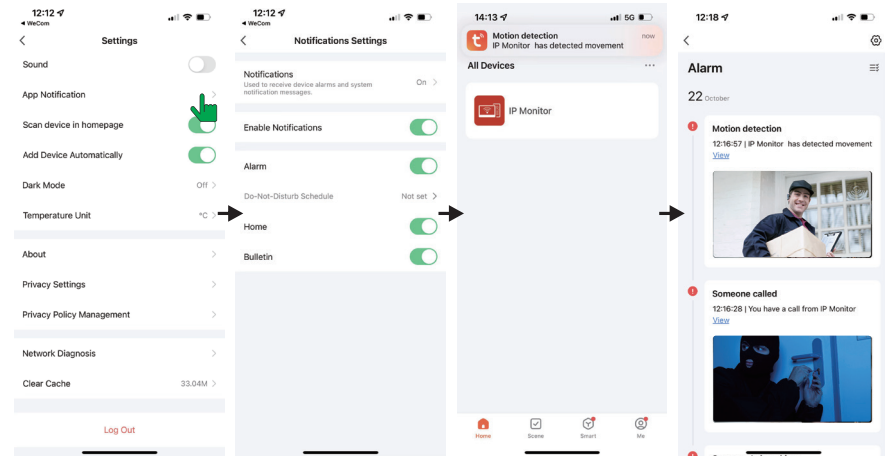
Setting on mobile phone



Motion detection on App



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

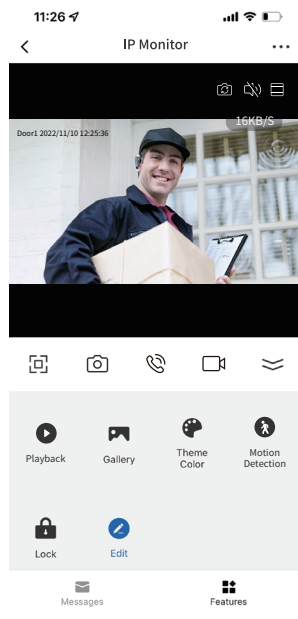


Note on using App

- 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 next work 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 delete 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.

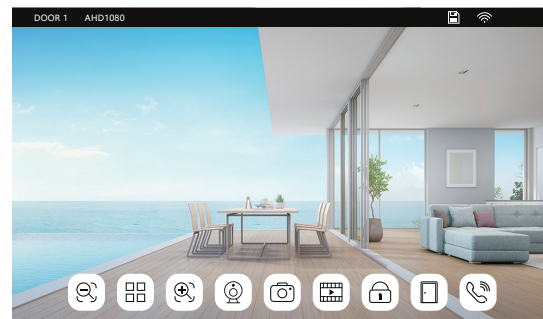
Also other settings has been configured by customers will be remain the same as the device setting before power OFF status. Calling from Outdoor to Indoor can be initiated once the display power goes ON irrespective of the network connectivity.

App function definition



	Channel switching. Please turn on Door1/Door2/ 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
	Motion Detection

Video interface icon description



	Zoom out
	Volume adjustment
	Zoom in
	Switch to the next channel, Door1>Door2>Door3>Door4
	Snapshot
	REC
	Unlock
	Gate unlock
	Answer , Hang up