



TMEZON MZ-IP-V1026TW 4-Wire Digital-Analog Hybrid System Instruction Manual

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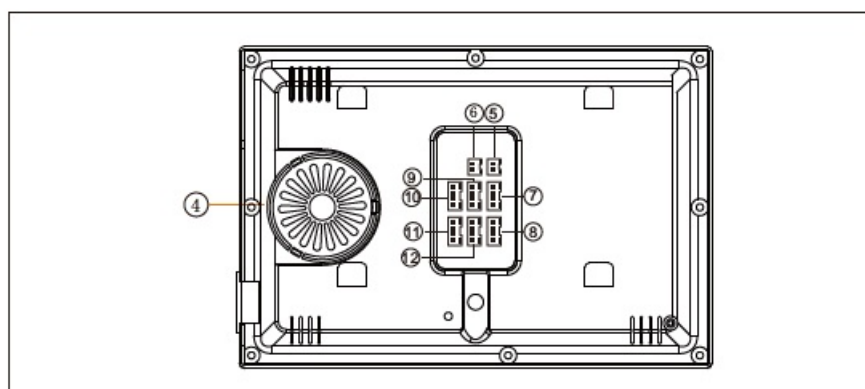
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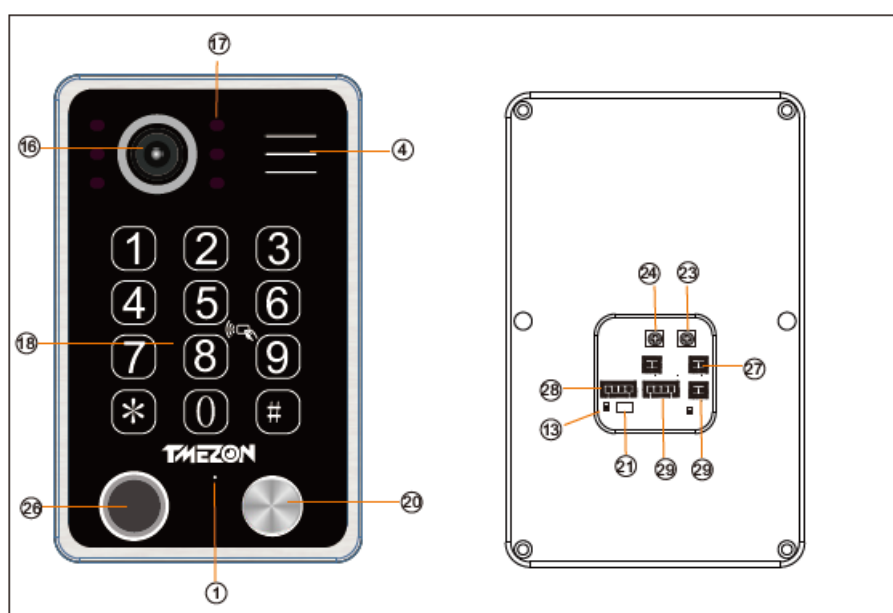
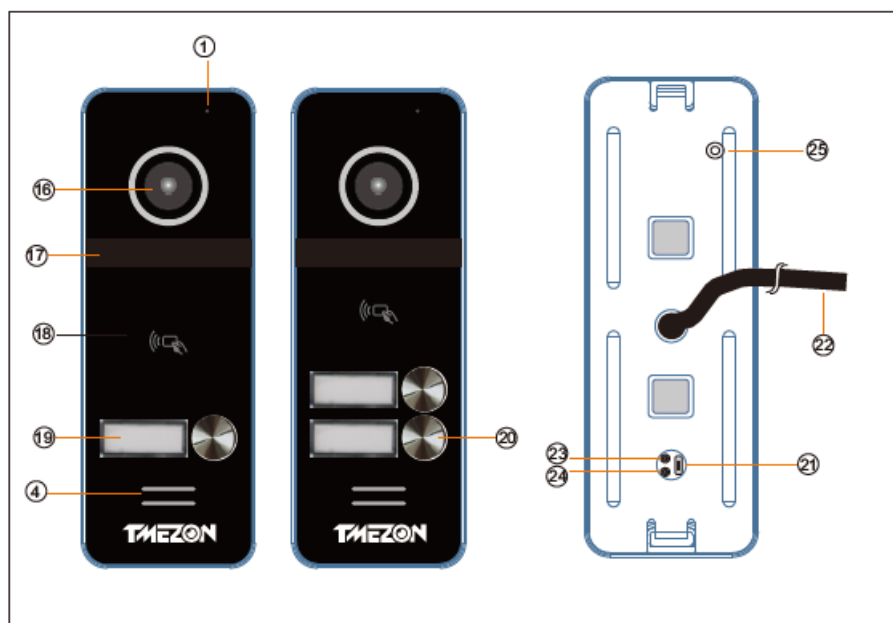
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Description on indoor monitor

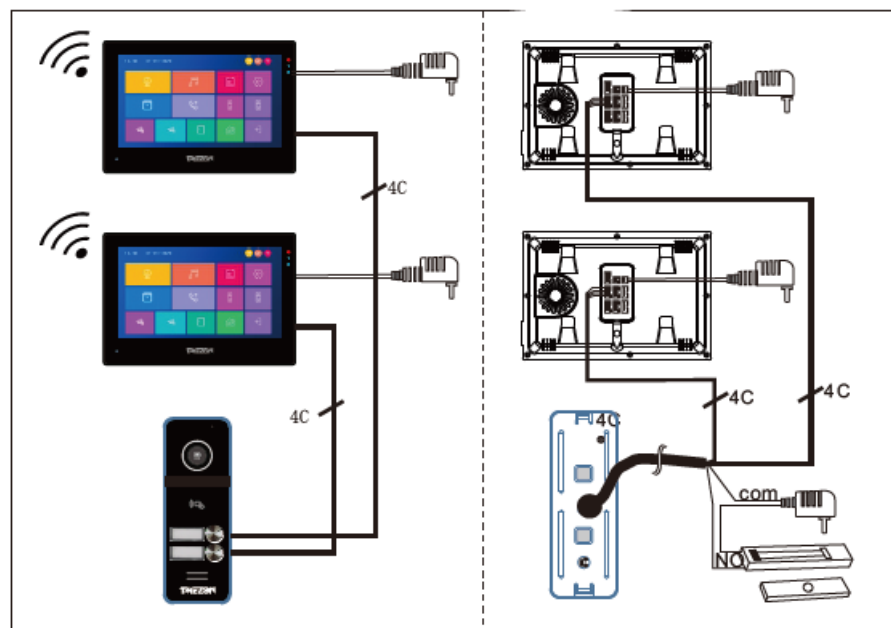
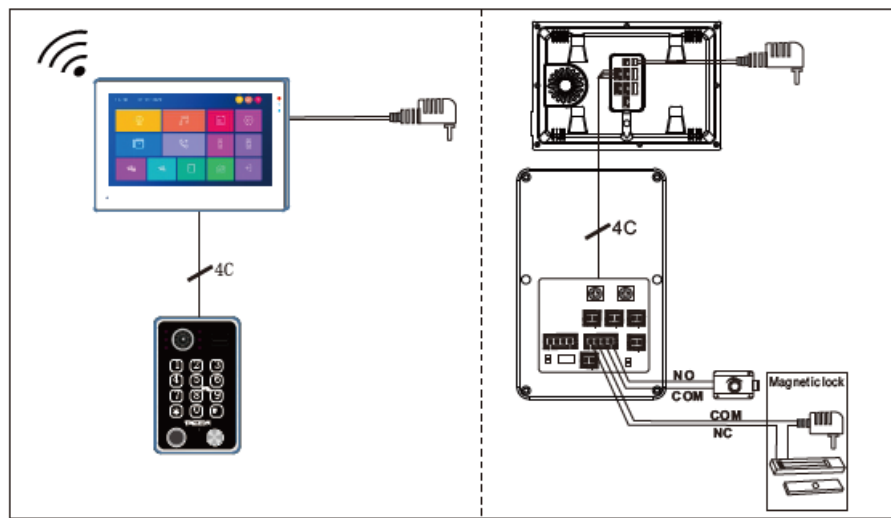




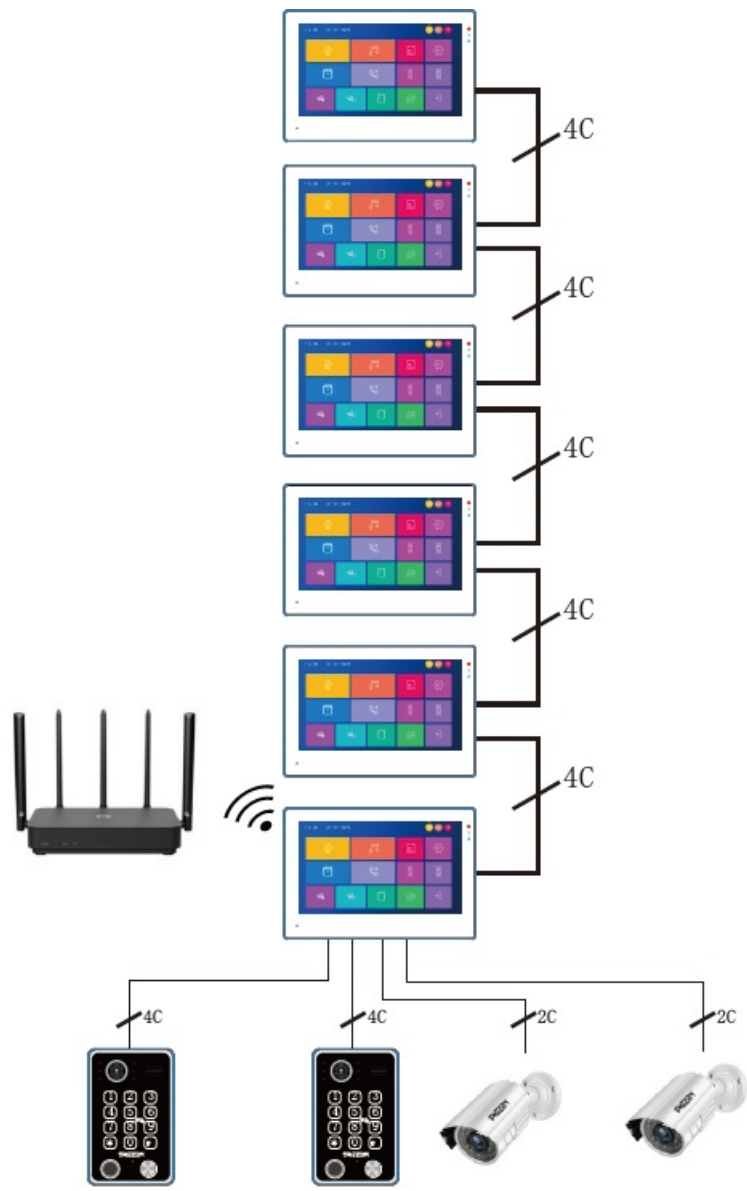
1	Microphone
2	SD card slot
3	TFT LCD
4	Speaker
5	DC-IN:12V-15V
6	Independent Unlock
7	IN (Connect the Slave monitor)
8	OUT (Connect the next indoor monitor)
9	CAM1
10	DOOR1
11	DOOR2
12	CAM2
13	Status indicator
14	DOOR1 status indicator
15	DOOR2 status indicator
16	Lens/Camera
17	IR-LED
18	RFID-card induction area
19	Nameplate display area
20	Call button
21	Set button
22	Output wiring
23	Door unlock delay adjustment
24	Speaker volume adjuster
25	Video output setting button, in working mode, long press can switch to other video modes: 1080P-720P-CVBS
26	Semiconductor fingerprint sensing area
27	Port for EXIT Switch
28	Connect to the monitor
29	Connect to the door lock

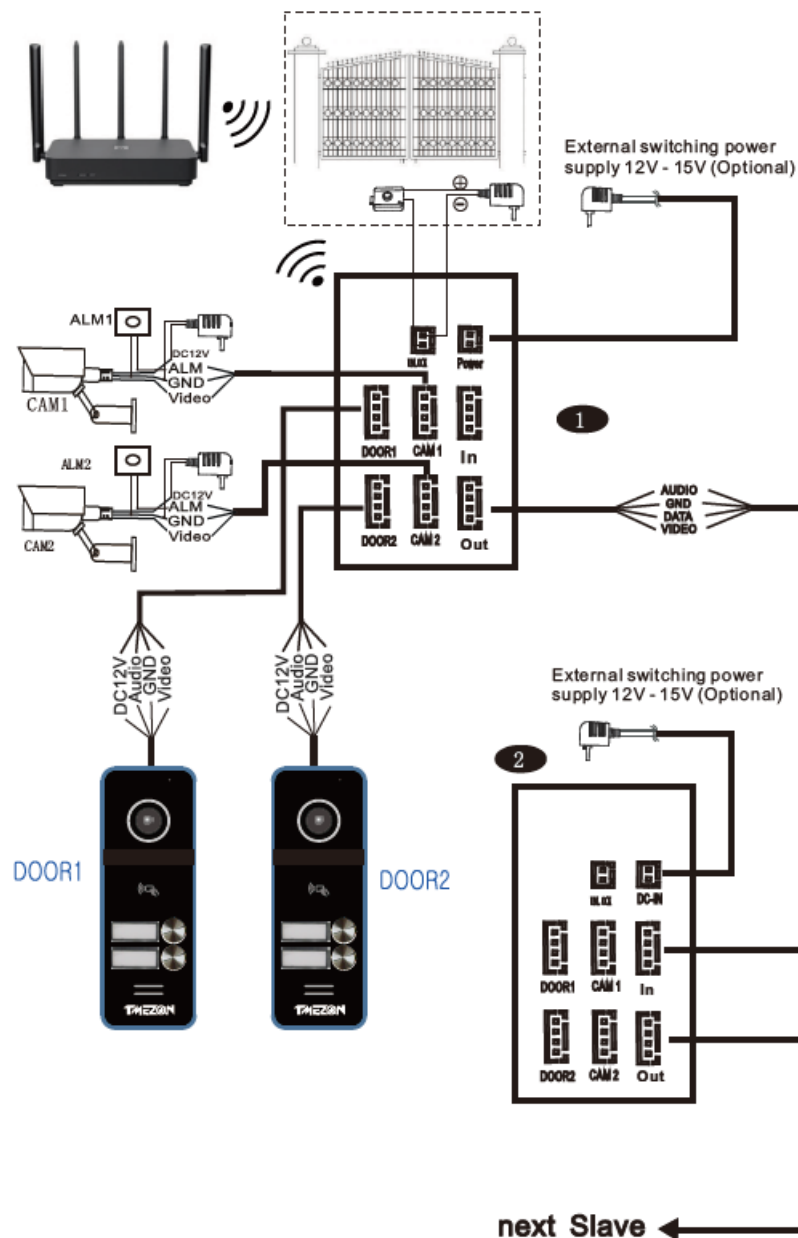
Wiring diagram

- 1*10" Monitor+1* Outdoor doorbell
- 2 *7" monitors +2* Outdoor doorbells



- 1 Master Monitor+5 slave monitors+2 Outdoor doorbells+ 2 CCTV Cameras





Note on wiring connection

Please pay attention to the name marked on the sticker of the machine to avoid a wrong connection. Wiring requirements (The actual effect and the quality of wire rod has the very big relations):

1. 4 core ordinary unshielded and shielded wiring cable;
2. The effective distance from the outdoor camera to the furthest indoor monitor: Transmission <30m (4×0.4mm)
Transmission <60m (4×0.65mm)2

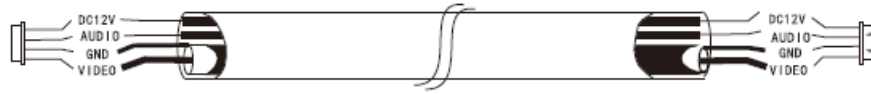


3. If you want to extend the distance to more than 60m, it is best to choose thick copper core cable, shielded wire or 3-core ordinary unshielded wire + 75-3 video cable. Connect the shield terminal to GND.

Three-wire unshielded cable + SYV75-3 video cable



Integrated video surveillance cable with power cord(2×0.5mm +75-3)



4. If a user wants to use CAT5 or CAT6 network cable, the effective distance from the outdoor camera to the furthest indoor monitor will be limited.

For the unshielded network cable, the distance will be up to 20m.

For the shielded network cable, the distance will be up to 40m.

So CAT5 or CAT6 network cable is not recommended.

CAT5 or CAT6 network cable consists of 4 pairs of twisted pairs(8 wires), here one pair of twisted pair will be used as one cable.

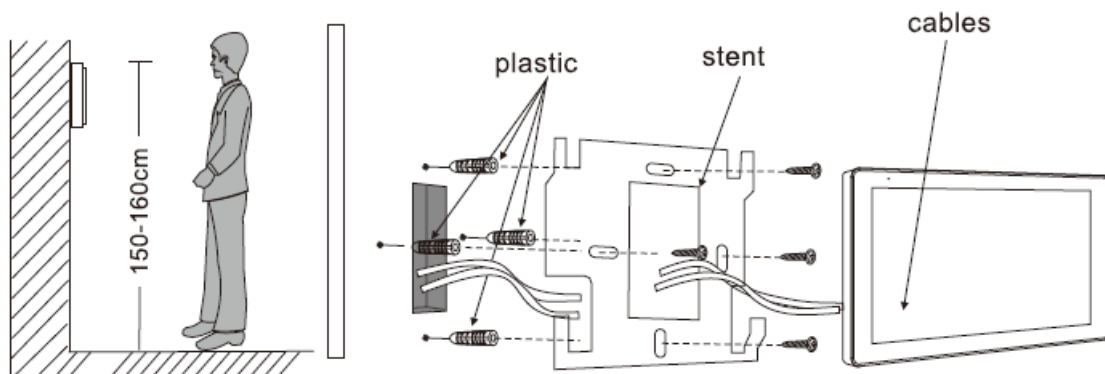
Green &White+Green, Brown&White+Brown, Orange&White+Orange, Blue&White+Blue.



Specification for indoor monitor

Display screen	7" / 10.1"
Definition	1024x600x3RGB
Standard	PAL/NTSC
Calling mode	Two-way conversation
Calling time	>120S
Standby current	Max 300mA
Work current	Max 800mA
Power supply	External switching power Supply(DC12V-15V)—Optional
Work temperature	0~+50 C
Installation way	Surface mounting
SD Max capacity	128GB(FAT) >Class10
Video format	AHD/CVI/TVI/CVBS
Resolution	1080P/960P/720P/480P

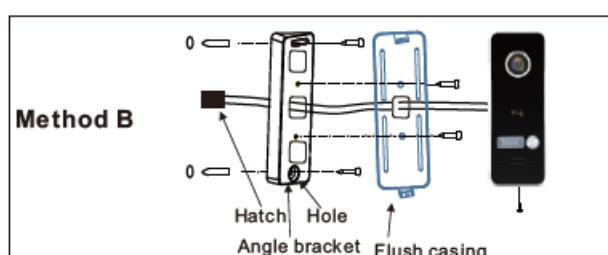
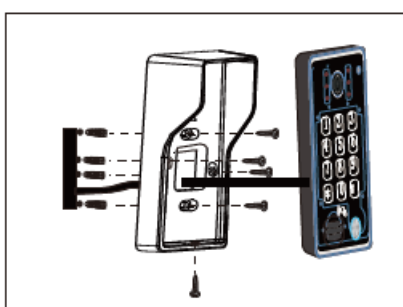
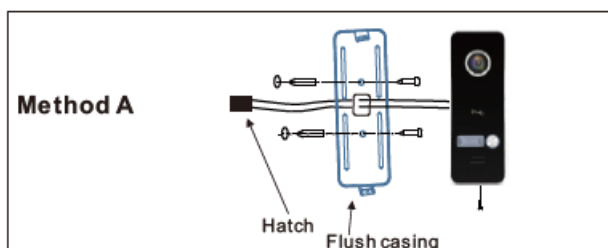
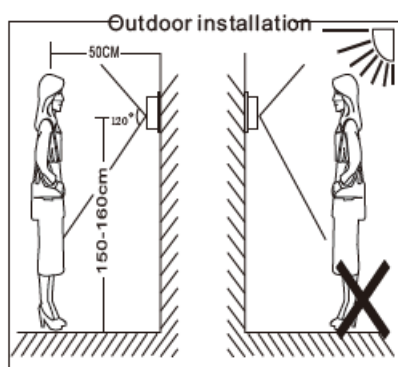
Install the indoor monitor



Specification for doorbell

	Sensor area	1/2.9"
	Resolution	1920 X1080
	Standard	PAL/NTSC
	View angle	150
	Standby current	Max60mA
	Work current	Max200mA
	Power supply	DC9V-DC15V
	Work temperature	-40~+50 C
	Password capacity	Max 200PCS
	RFID card capacity	Max 200PCS
	Fingerprint capacity	Max 200PCS

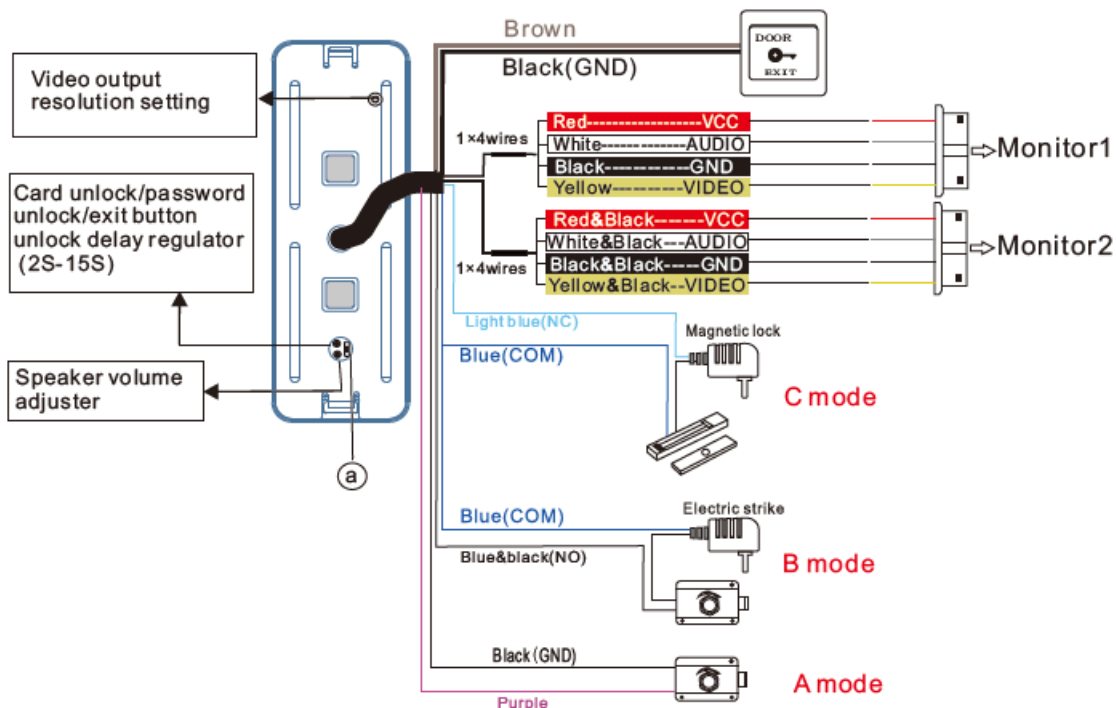
Install the outdoor doorbell



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.
4. Please power down before installation.
5. Keep at a distance of more than 30cm with AC power to avoid interference. 7: Away from the water, magnetic field and chemicals.

Wiring diagram for outdoor doorbell

Model: MZ-VDP-NE202



a Setting button: Add card mode or Reset mode

1. Mode to add RFID card: In standby mode, short press the setting button, enter the mode to add RFID card, swipe RFID card in the card swiping area, you can add a card, you can Repeat the RFID card to add more RFID cards, and then press the set button to exit the mode to add RFID card.
2. Reset mode: In standby mode, press and hold the setting button for 3 seconds to enter reset mode, then press the setting button three times, you will hear a sound, all card numbers will be deleted, and it will return to standby mode.

Note:

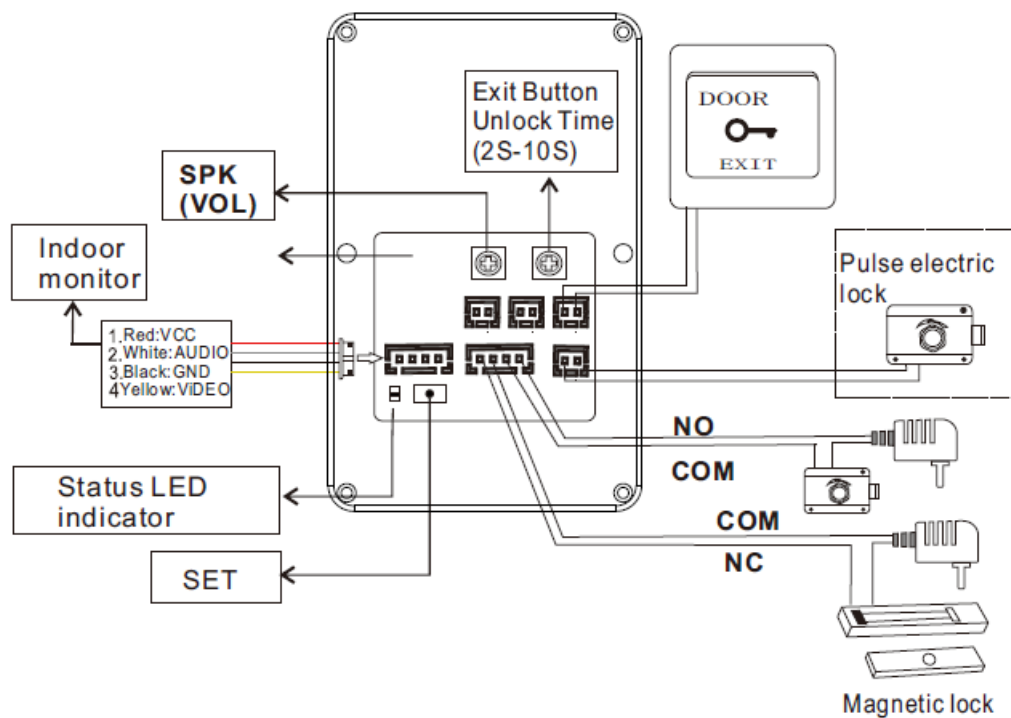
Different modes for the doorlock's connection

A mode: For the doorlock which is less than 12V1A

B mode:

1. For the doorlock which is more than 12V1A
2. If the cable exceeds 20 meters from the indoor monitor to the doorlock, connect them as B mode only

Model: MZ-VDP-NA262F



Operation mode for the outdoor doorbell

Model: MZ-VDP-NA262F

1: Modify the administrator password

123456 + # + 0 + # + XXXXXX + # + *

Administrator
password

new password

2: Add unlock password

123456 + # + 1 + # + XXX + # + XXXXXX + # + **

Administrator
password

1: Mode to add
new password

Serial number

new password

Example: serial number 012 password 222333

123456 + # + 1 + # + 012 + # + 222333 + # + **

3: Add RFID card unlock

123456 + # + 3 + # + XXX + # + RFID card + # + **


Administrator
password

3: Mode to
add RFID card

Serial number

Swipe RFID card directly

4: Add fingerprint unlock

123456 + # + 5 + # + xxx + # +  + # + **

Administrator
password

5: Mode to add
fingerprint

serial number

Please record every direction of your
fingers as much as possible, record at
least 2 fingers

5: Delete password/RFID/fingerprint user

Delete by serial number

123456 + # + 2 / 4 / 6 + # + XXX + # + **

Administrator
password

2: Delete password
4: Delete RFID
6: Delete fingerprint

serial number

Clear users by category

123456 + # + 2 / 4 / 6 + # + 99 + # + *

Administrator
password

2: Delete password
4: Delete RFID
6: Delete fingerprint

99 is delete all

Long press the setting button on the back of the device for 3S, then short press the setting 3 times to restore to the factory mode








Backlight LED settings

123456 + # + 7 + # + 00 / 01 / 02 + # + *

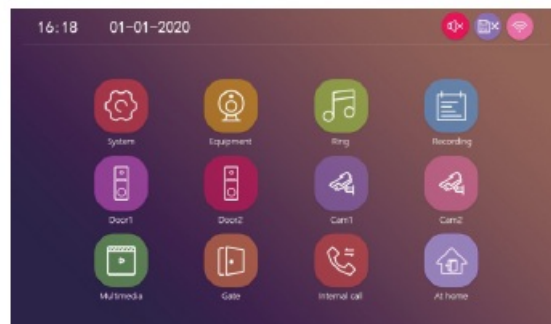
00: Closed in any state
01: It lights up in any state
02: Closed at standby mode, lights up at working

Menu operation



①		Red means that motion detection of this channel is turned on, Gray means that motion detection of this channel is turned off
②		1: At home mode, normal working state. Notification will be pushed to the mobile phone. 2: Not at home mode, directly open the message reminder, visitors can record the message with video. Notification will also be pushed to the mobile phone. 3: Sleep mode: There will be no ringing inside and outside. The notification will be pushed to the mobile phone when the doorbell is pressed
③		Network connection status indication
④		Call log files.
⑤		Message record files.
⑥		Motion detection record files.
⑦		Alarm log files.

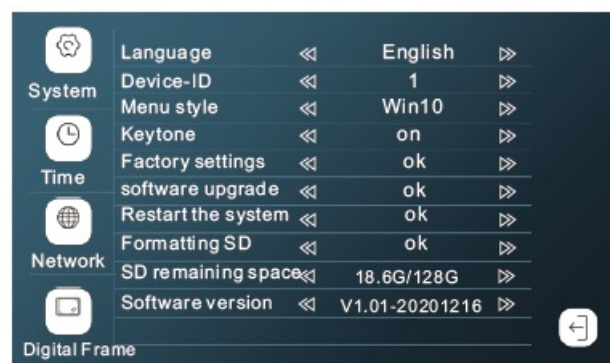
Menu styles



1. Win10 style
2. Android-style
3. Standard style

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

Setting



System

1. Please format the SD card with the device and copy the files to the corresponding folder.

2. Restore factory settings: All parameters are restored to factory mode. Note that TuyaSmart's device must be deleted together before it can be used again, otherwise it cannot be added and used by other accounts.
3. The Device ID is an important configuration of the equipment in the system.
It must be configured correctly, Otherwise it will not work properly. If the current device is connected to the Outdoor unit1, Device ID must be set to 1, and the other Slave monitors must be set 2/3/4/5/6, then work normally.

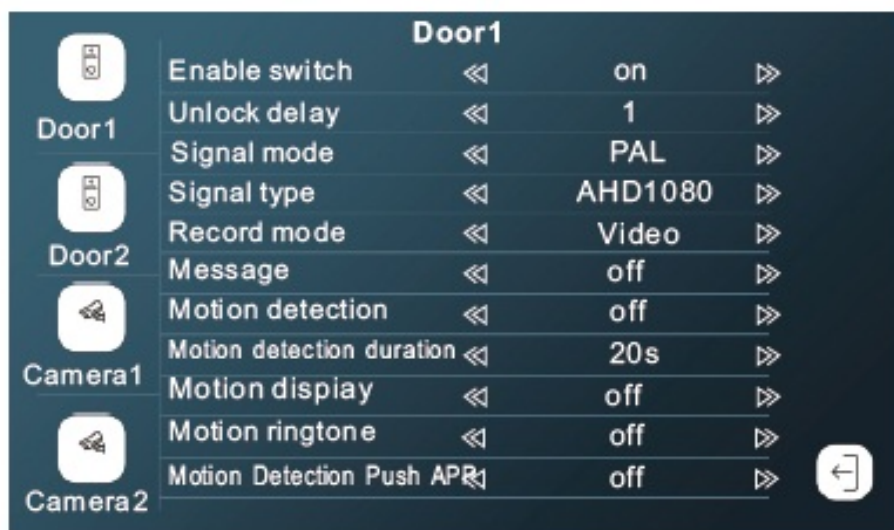
Time

1. (Screen off): Monitor will be off with no operation within 10s
2. (Clock): Time will be displayed on the screen at standby mode

Digital Frame

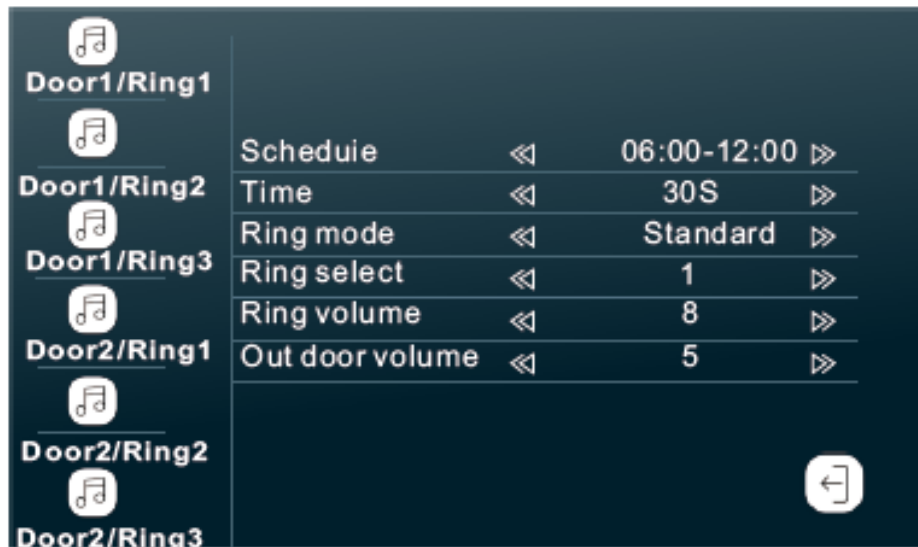
1. The picture file must be copied to the Digital Frame folder, the picture resolution must not be greater than: 2526×1576, the format is JPEG.
2. Long press the file to pop up the submenu, select "Delete" or "Delete All", and click the file to enter the playback interface.

Devices



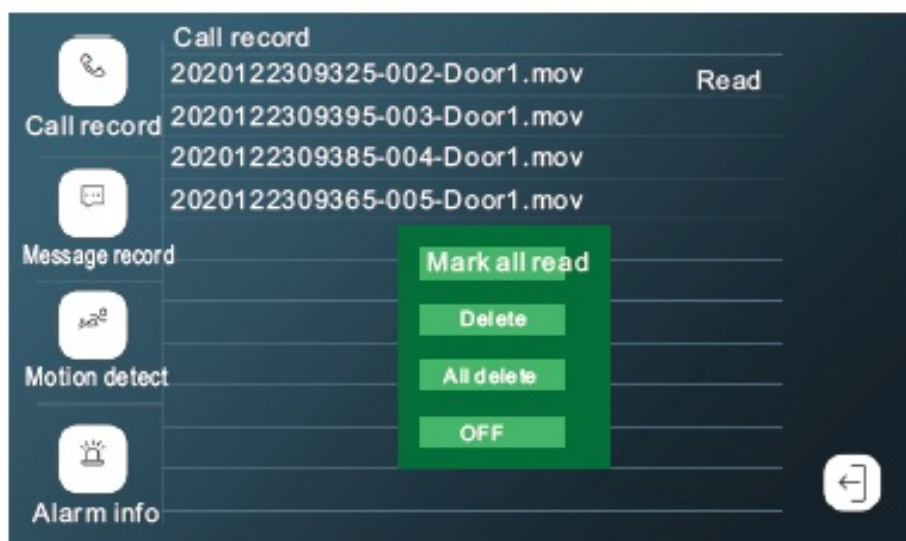
1. If the channel is closed, it will be skipped when monitoring the polling screen. This channel and APP will not display this channel. Please set it carefully.
2. When Motion Detection Push APP is closed, the phone will not receive any push information.

Ring



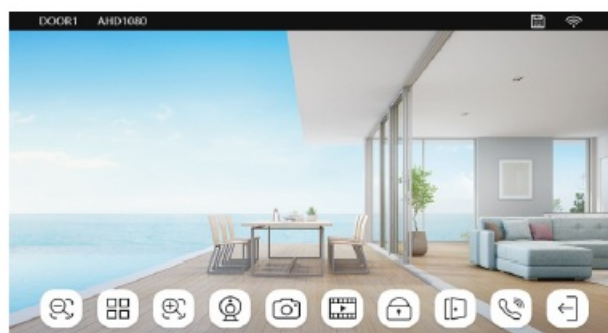
1. The ringtone of each channel can be set to three time periods, and different ringtone types and volumes can be set, but it should be noted that there can be no gaps and overlaps between the three-time periods, otherwise the system will play the default parameters.
2. Please note that the volume setting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
















Recording



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

Live view on the monitor

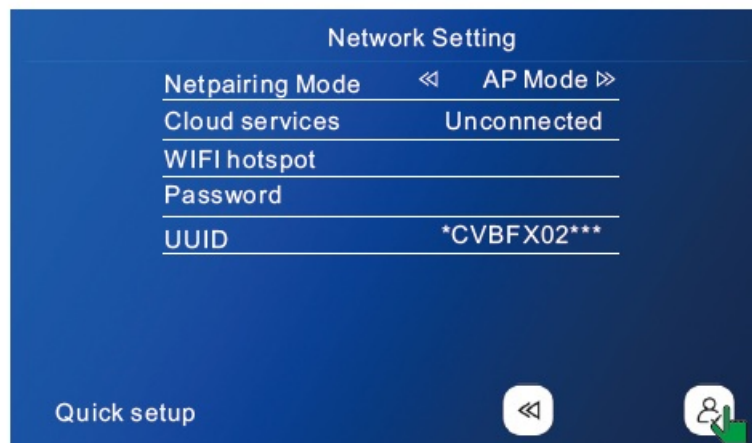


	Zoom out
	 07  25  25  25 Volume, brightness, contrast, saturation
	Zoom in
	Switch to the next channel, Door1>Door2>Cam 1>Cam2
	Snapshot
	Video
 	Door 1/Door 2 unlock
	Release the door which connected to the indoor monitor
 	Calling, Hang up/Return

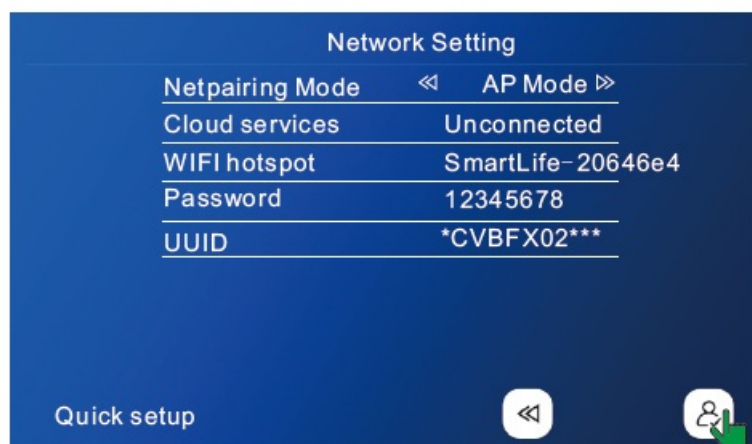
Connect network for the indoor monitor

Connect the device to the app via AP mode

Configure the AP mode in menu (Settings>Network), press the “Return” button to restart the device.



You will view the WIFI hotspot and password on the following interface after the restart.



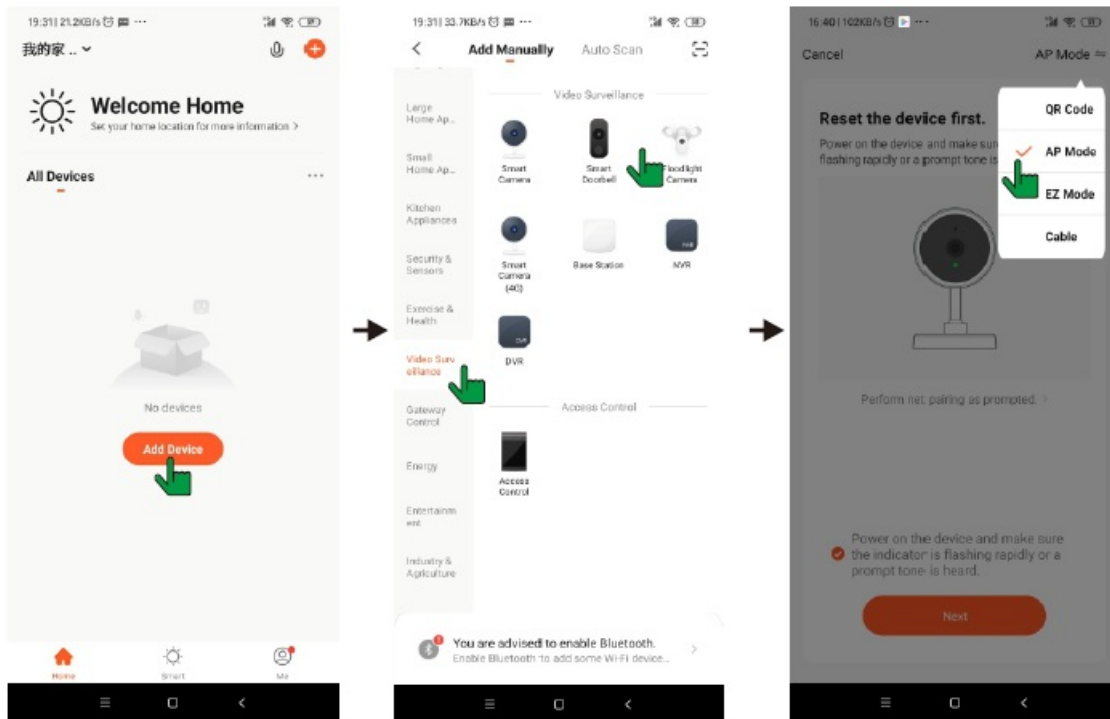
Add device to TuyaSmart app

The app for the device is TuyaSmart.

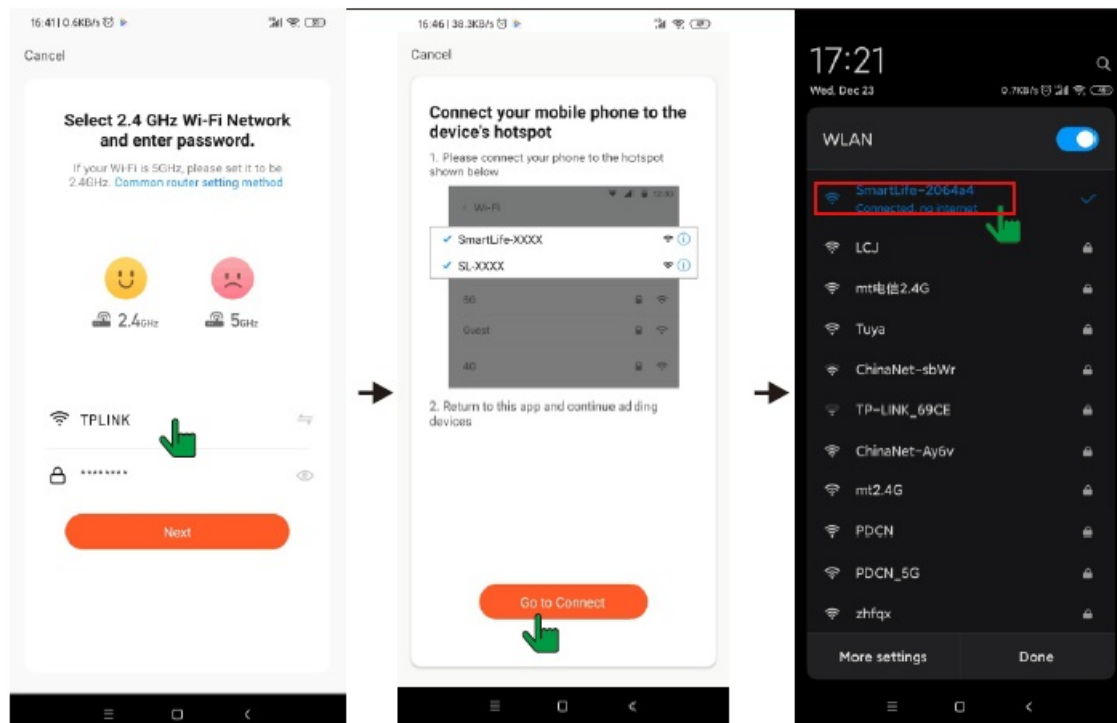
Please download the TuyaSmart app from Google Play Store or App Store.

Note:

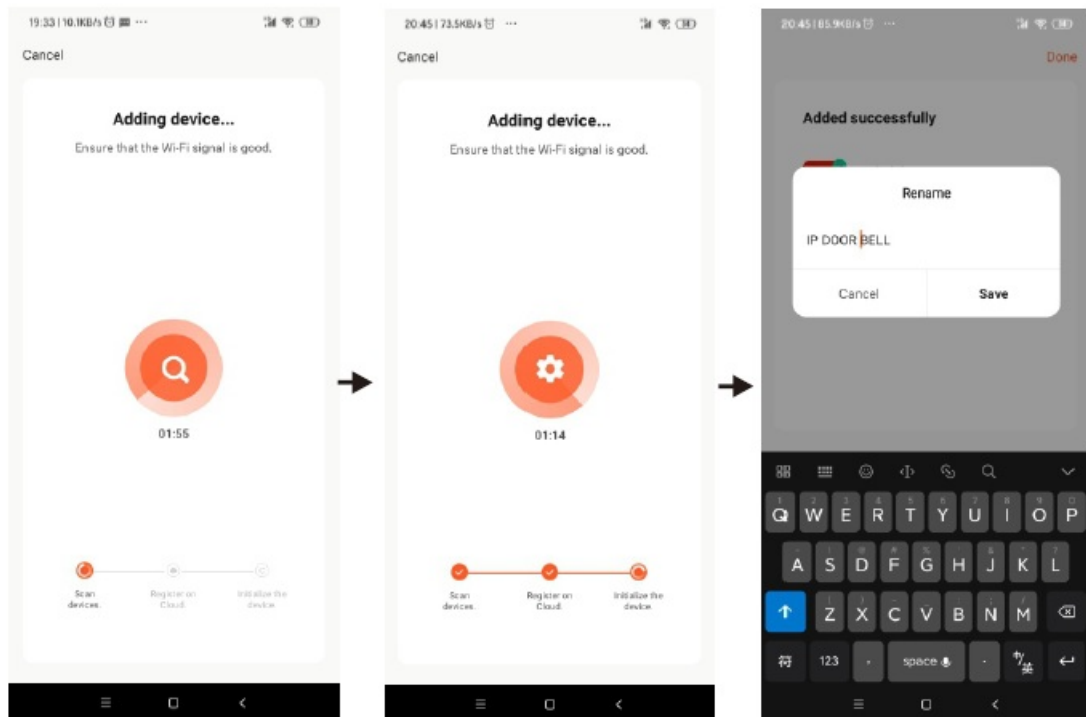
The device only works with 2.4Ghz WiFi, not 5Ghz.



1. Open TuyaSmart and Add Device
2. Video Surveillance>Smart Doorbell
3. Select AP mode



4. Select 2.4Ghz WiFi network
5. Switch to smartphone's setting to connect the device's hotspot
6. The name of the WIFI hotspot is the same as the interface, and the password is 12345678



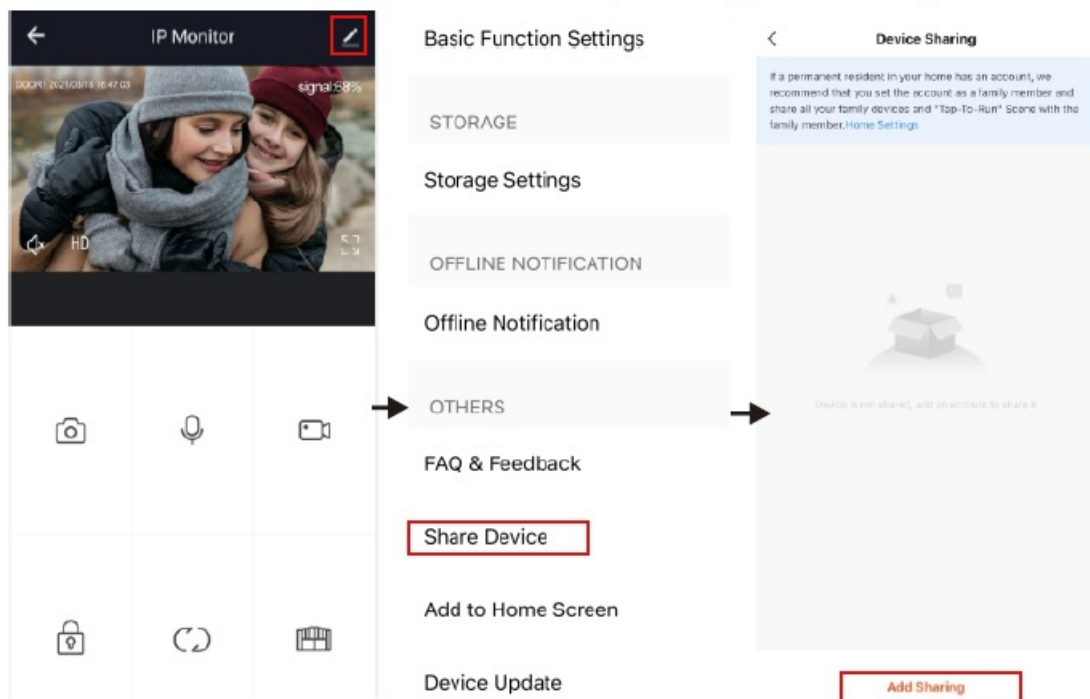
7. Return to app to add the device

8. Added successfully

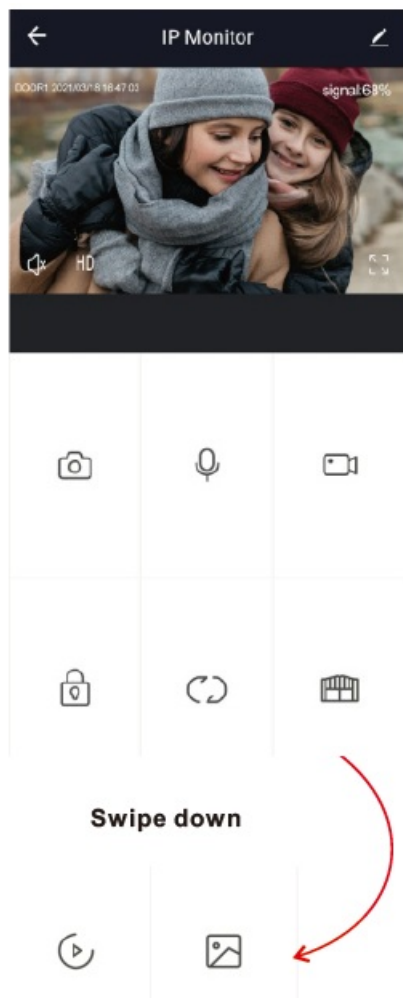
Share device









- **Steps:** Settings>>Share Device>>Tap on “Add Sharing”>>Type in account>>Confirm Sharing.

Note: Other users should create an account for the TuyaSmart app before sharing.




Function description for the app



	Take pictures and save pictures on APP
	Talk
	The video is on the phone, not on the SD card
	Door Unlock: Release the electronic lock which connects with the outdoor doorbell.
	Channel switching, this is related to the indoor monitor menu setting. If you turn on 4 channels, you need to use the switches as: on
	Independent Unlock: Release the electronic lock which connects with the indoor monitor.
	Playback SD card recording
	Playback pictures

1. If the device has been successfully connected to the user's smartphone, the user needs to delete the device on the APP before adding it to another smartphone. (Note: The device should be deleted when the network is good, otherwise it's only deleted on the APP, but not on the server). After deleting, go back to the APP to check and confirm.
2. If a new user needs to add the device again after the machine restores to the factory settings, the current user needs to delete the device before re-adding. Otherwise, it is impossible to add the device to the app as new device.

Documents / Resources

	TMEZON MZ-IP-V1026TW 4-Wire Digital-Analog Hybrid System [pdf] Instruction Manual MZ-IP-V1026TW, 4-Wire Digital-Analog Hybrid System
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References

- [video intercom doorbell system_wireless security system manufacturer_wireless home security system_secure closed circuit television camera-TMEZON](#)