

# 2.4GHz Wireless Video Door Phone User Manual



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Please read this operation instruction manual carefully before use

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## 1. Introduction

The product can be used in villas, offices, hotels and other places.

Please carefully read this user manual before using the product and follow the manual to install and operate.

## 2. Feature

- (1) 2.4GHz digital frequency hopping and encryption technology, transmission distance up to 250m in free field, robust anti-interference
- (2) The new technology to be sure the reliable quality.
- (3) 7inch LCD screen with OSD manual
- (4) Outdoor camera: CMOS 0.3Mega
- (5) With intercom, monitor, unlock functions, camera with night vision.
- (6) Indoor machine can be active and automatic take pictures/video, and save into  
The external SD card: Max: 32GB.
- (7) Indoor machine can display the date and time
- (8) Mini USB connector, high capacity lithium-ion rechargeable battery (model: BL-5J)
- (9) Built-in 16 chord rings
- (10) Waterproof outdoor camera can be powered by lithium battery (model: BL-5J).
- (11) With high sensitivity touch technology.
- (12) The outdoor camera has the call back tones.

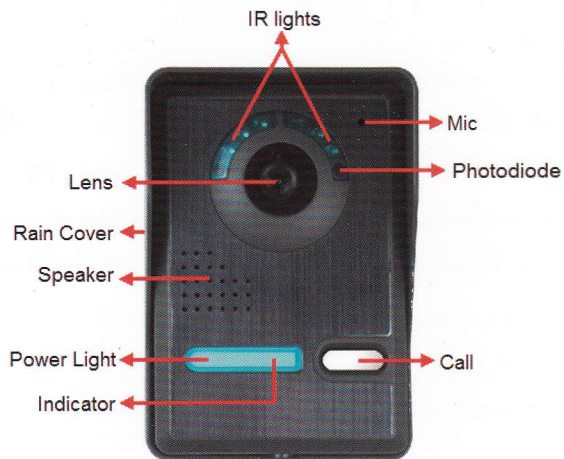
## 3. Package

- |                                 |                             |            |
|---------------------------------|-----------------------------|------------|
| (1) Indoor monitor              | size: 238×168×24mm          |            |
| (2) outdoor camera              | size: 138×98×55(H)mm        |            |
| (3) indoor monitor USB charger: | 5V-2A                       |            |
| (4) outdoor camera charger:     | 5V-2A                       |            |
| (5) rain cover                  | (6) screw set               | (7) manual |
| (8) unlock cable                | (10) indoor monitor bracket |            |




## 4. Indoor Monitor




## 5. Outdoor Camera




## 6. Setting


(1) Enter the menu: Press any button to turn on the monitor, then press  to collect , and then press  to enter the sub-menu as the following photo:








(2) SD Card: collect the SD Card icon after entering the sub-menu setting state, then press  button to set the SD Card as following photo:












A. Volume: entered the above state. Please  button to check the memory card volume. It will show the card capacity if card in; if no SD card, it will show CARD OUT.




B. Format: move to the Format state, and press  to Formatting(it will last 3s).







(3) Bright: After entering the setting state, press  to collect Brightness, then press  to come the following interface. You can adjust the brightness by  , and press  to escape.









Saturate: After entering the setting state, press  to collect Saturate, then press  to come the adjusting interface, You can adjust the brightness by  / , and press  to escape.

Language: After entering the setting state, please  to collect Language, then press  /  to collect the ideal language, and press  to confirm.

Pairing: After entering the setting state, press  /  to collect Pairing, then press  to confirm and the screen will shows PAIRING..., meanwhile, press the outdoor camera pairing button (in the back of the camera). Once the camera image shows on the monitor screen, pairing finish.



Time: After entering the setting state, press  /  to collect Time, then press  to adjust, and you can press  /  to change the time. At last, press  to escape.

Setting (Photo/Movie): After entering the setting state, press  /  to collect Setting, then press  for further, and then press  /  to collect the ideal way. Press  to escape.

## 7. Operation

(1) Menu: Press any button to turn on the monitor then you will come to the following interface:



(2) Monitor: After you enter the above interface, press  to monitor the outside; Press  again to finish the monitor state and back to the standby state.



Note: If the outdoor camera powered by the built in battery, you can not monitor the outside until powered by the adaptor.

Photo manually: under the monitor state, press  to take photo.




A: Photo: there are 2 ways to take photo.


1). Photo automatically: the system will take a photo once the visitor press the outdoor camera call button

2). Photo manually: press the indoor monitor's Photo button to take photo.

Press once to get 1 photo; the new photo will automatically cover the old one if the memory card is full.

B: Playback, Delete the photo:

After you come into the main menu, press  go to Media, then press  to collect the photo. And then press  to check or delivery the photo.

Record manually: under the monitor state, press  to record




A: Record: there are 2 ways to record.

1). Record automatically: the system will make a 10s movie once the visitor press the outdoor camera call button

2). Record manually: press the indoor monitor's record button to record.

Press once to get 1 10s movie; the new movie will automatically cover the old one if the memory card is full.

B: Playback, Delete the movie:

After you come into the main menu, press  go to Media, then press  to collect movie. And then press  to check or delivery the movie.

Unlock: under the monitor state, press  to unlock the door, and the unlock icon is in red as following photo:



Talk: under the monitor state, press  for talking as following photo:



If there is any visitor press the outdoor camera call button, the indoor monitor will ring; meanwhile the visitor's image will appear in the monitor screen. In this situation, you have 2 choices:




A: If it is an unwelcome visitor, you can press the Monitor button to end and come to the standby state, or do nothing for it, and it will come into standby state after 15s.

B: If it is a welcome visitor, you can press intercom button for talk and press unlock button to unlock the door.




Note: If it is multiple monitor+1 camera: only 1 monitor can talk with the camera, others can not talk but can see the image.



### (7) Adjust the volume

A: Indoor monitor volume: under the monitor state, press  button for intercom state, then press  button, and you can adjust the volume by pressing  button as the following photo.



B: Outdoor camera volume: under the monitor state, press  button for intercom state, then press  button, and you can adjust the volume by pressing  button as following photo.



### (8) Charge the battery

The indoor monitor battery icon turns red means the battery power is not enough, and you need recharge the battery by the USB adaptor. Usually, it needs charge about 6hours. The battery icon is full means charging finish. The outdoor camera's light's flashing means outdoor camera's battery is not enough. The red indicator will light during charging. And the battery can last about 24hours it is full.

Note: the batteries are not in the package list.

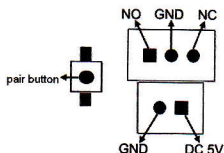
## 8. Installation

(1) Outdoor camera: a: avoid the strong sunlight;

B: near to the indoor monitor;

C: height: about 1.5M.

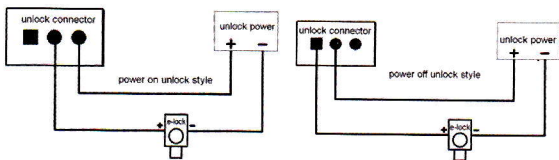
(2) Unlock setting:



(3) e-lock and connection:

E-lock style: power on unlock and power off unlock. You can choose the e-lock adaptor according to the e-lock's power. Also, you can set the unlock time and connection way according to the e-lock's specification.

Connection way as following photo:



Note: the e-lock is not in the packing list.

## 9. Work Environment

(1) Operating temperature:  $-10^{\circ}\text{C} - +55^{\circ}\text{C}$

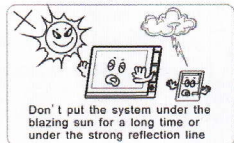
(2) Operating humidity:  $< 85\%$

## 10. Attention



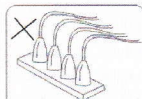
Don't put visible intercom system near the high-intensity magnetic field

1



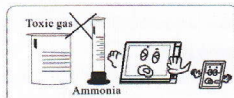
Don't put the system under the blazing sun for a long time or under the strong reflection line

4



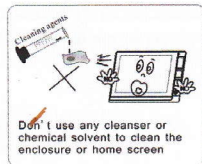
Don't connect many battery plugs into the same socket.

6



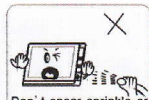
Don't install the visible intercom near ammonia or poison gas.

7



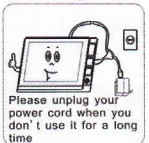
Don't use any cleanser or chemical solvent to clean the enclosure or home screen

9



Don't spray sprinkle or spurt water or other liquid directly to the visible intercom system

2



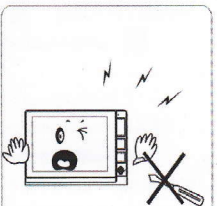
Please unplug your power cord when you don't use it for a long time

5



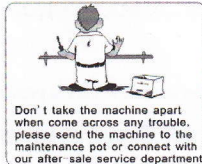
Don't thump the indoor or outdoor machine

3



Don't take the device apart due to the high-tension current in the system

8



Don't take the machine apart when come across any trouble, please send the machine to the maintenance pot or connect with our after-sale service department

10

## 11. Failure Diagnosis

Malfunction	Checking	Debug
Fail to start the product	If the system plug in?	Plug in the system
	If the power of Li-on battery is not enough?	Charge the Li-on battery
Fail to charge	If the plug of power adaptor correctly plug into mini-USB?	Re-connect indoor monitor with power adaptor
	If the power adaptor correctly get through the 100-240V AC electricity?	Re-insert the plug to make power adaptor get AC electricity.
No voice in talk mode	If the talk volume is adjusted to be the least?	To adjust the talk volume to be suitable.
The image is flashing or noisy	If the indoor monitor is close to induction cooker and microwave oven which has magnetic wave?	Keep indoor monitor far away from these things which has magnetic wave.
No signal in indoor monitor	If the outdoor camera doesn't connect the power?	To connect power adaptor to the outdoor camera
	If the outdoor camera is far away from the indoor monitor?	Keep the distance in 60 meters within (stopped by multi-wall)
	If there is other strong magnetic space bother?	Keep indoor monitor far away from the strong magnetic space