

2.4GHz Digital Wireless Video Door Phone User Manual

- Thank you for purchasing our product.
- For better taking advantage of the prior functions please carefully read user manual for correct installation and operation.



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1. Introduction

Our wireless video door phone is composed of outdoor camera, indoor monitor and wireless unlock control. You can operate the indoor monitor to communicate with visitors via voice and video, and then unlock the door if you wish. It's applicable in apartment, hotel, house, office, building and so on.

The outdoor camera is easy to install. Indoor monitor is portable. It can be hung on the wall or cabinet; or be placed on the desk, tea table or dining table...

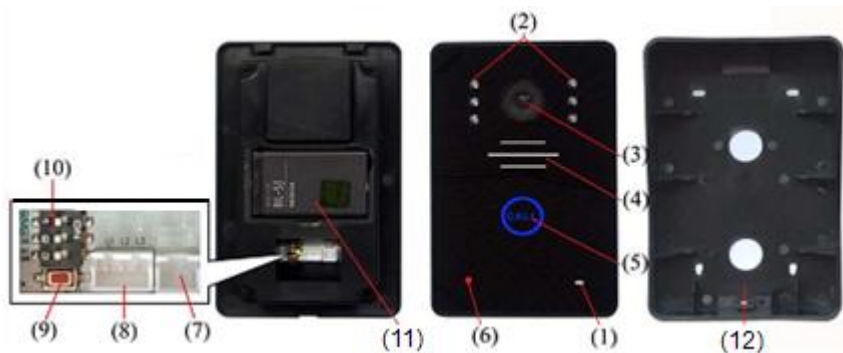
2. Features

- (1) 2.4GHz digital frequency hopping and encryption technology, transmission distance up to 300 meters in free field, robust anti-interference.
- (2) Clear night vision can capture image in low-illumination environment.
- (3) Rain shield for the outdoor camera.
- (4) 7 inch TFT color panel.
- (5) Surveillance, wireless unlock, hands-free call and talk.
- (6) 16 chord melodies and melody volume is adjustable.
- (7) Brightness and talk volume is adjustable.
- (8) Tim shown on screen, adjustable.
- (9) Indoor monitor could take pictures automatically or by instruction. It could store up to 130 pictures with date and time
- (10) BL-5J battery of camera and monitor is replaceable and rechargeable
- (11) Wireless unlock control supports power on and power off unlock mode.
- (12) One outdoor camera supports up to 3 indoor monitors.

3. Indoor monitor



4. Outdoor camera



- (1) Microphone
- (2) Infrared light
- (3) Camera lens
- (4) Speaker
- (5) 'Call' button
- (6) Indicating light
- (7) Power connector
- (8) Unlock interface
- (9) Code, a pair with indoor monitor
- (10) Switch
- (11) Lithium Battery
- (12) Rain-proof shell

5. Setting

A Indoor monitor turn on/off

Turn on: Turn monitor On/Off switch on a left side of video monitor in “On” position. It will start playing “Welcome” music. Touch “Monitor” button to stop the music and you can use it now as a door phone.

Turn off: Press ON/OFF button for 1 second, monitor light will shut down and stop ring the melody.

B Setting

(1) Time

Press ‘talk’ button for 2 seconds to enter time adjustment screen, press the ►/◄/▲/▼ button to adjust the time freely.

(2) Talk Volume

In the talk mode, press ►/◄ button to adjust the talk volume.

Adjust level: 0-8.

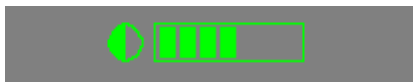


(3) Melody

In the no-intercom mode, press ►, ◄ button to select one of the 16 chord melodies as the sound of the bell.

(4) Brightness

In the intercom/monitor mode, press the ▲/▼ button to adjust the brightness. Adjust level: 0-8.



(5) Charge

Place batteries in video monitor and door station and charge them fully approximately for 6 hours until indicator light turned green. According to our tests we advise to keep door station connected to the mains at all times

for two following reasons:

- A) With battery operated door station you will get the video only when doorbell is pressed. The Video monitoring function is available only when the door station is connected to the mains.
- B) The battery inside the door station will provide power in case there is no main power. Video monitor can be carried around the house and used as battery powered. Good to connect to the mains over night to charge battery fully for next day use.

(6) Pair

Note: The system only support models as below. User can't mix them when purchase. For 1in1 system, adding more outdoor camera or more indoor monitor can't become one-to-multiple system.

(6.1) One outdoor camera and one indoor monitor system

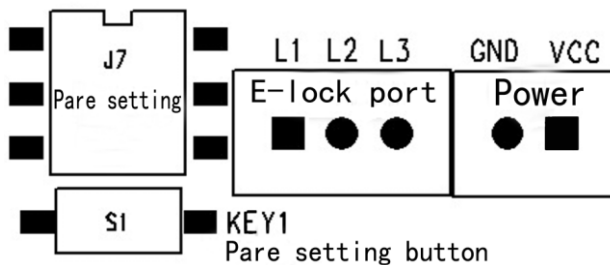
Press 'pair' button of outdoor camera, indicating light flash, at the same time, press the indoor monitor's monitor buttons until the video from outdoor camera will be shown in the screen of indoor monitor. Then the pair finishes.

(6.2) One outdoor camera and up to 3indoor monitors system

Repeating the 1in1 system pairing way one monitor by one monitor will be ok.

6. Installation

(1) Recommended location: avoid direct light shining, proper installation height around 1.5m



(2) Switch setting

Unlock time setting: by switch M1 (on the back of the camera)

A . 1.5s (Default, M1 left)

B . 5s (M1 right)

Power mode setting: by switch M2 (on the back of the camera)

A. Normal mode (default, M2 left)

B. low power consumption mode (M2 right, under this mode, it is powered by the outdoor camera battery and only the outdoor camera calling the indoor monitor can be realized, indoor monitor to outdoor camera can not)

Pare setting: by M3

A. 1 outdoor camera + 1 indoor monitor (default, M3 left)

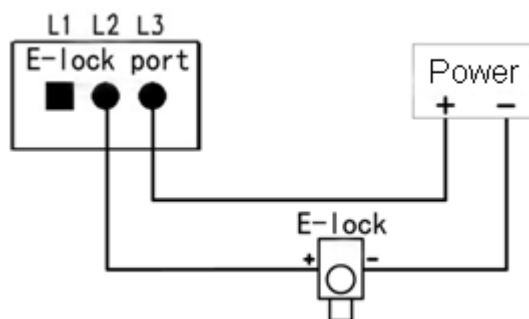
B. 1 outdoor camera+ many indoor monitors (M3 right)

(3)E-lock connection

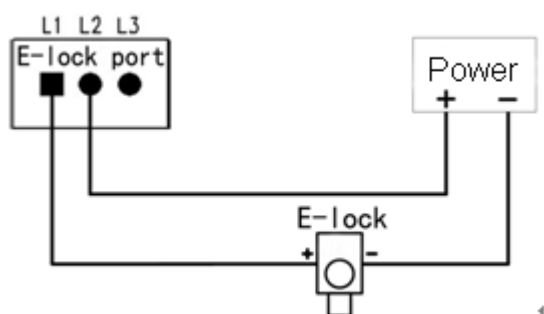
There are 2 models of e-lock: power on unlock model and power off unlock model.

The user can choose the e-lock basing on the power requirement; also to set the unlock time and e-lock connect way basing on the e-lock specification.

The 2 models E-lock connections are show in the following figure:



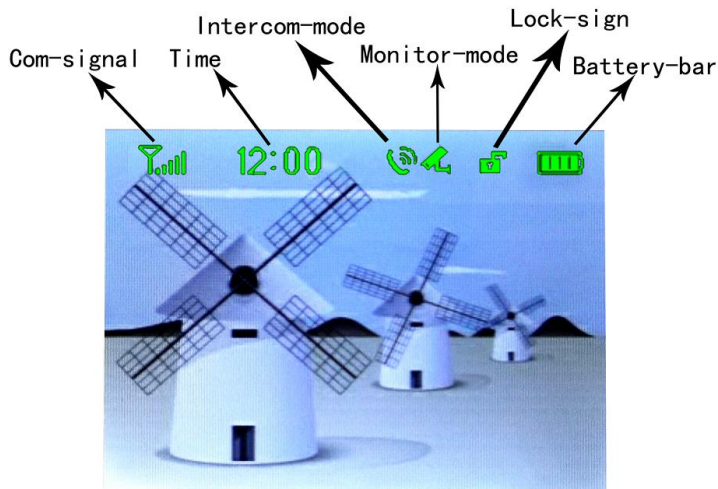
Power on lock Electronic



Power off lock Magnetic lock

7. Operation

(1). Status Indicator



(2) Talk and Unlock

The visitor presses the 'call' button of the outdoor camera, in door monitors will sound melody and show the image of visitor.

A. Press "monitor" key to turn off the screen and enter into standby mode to ignore visitor.

B. Press 'call' key to talk to visitor, and press 'unlock' key to open the door.

(3) Monitor

Press 'monitor' key to wake up at the status of standby.

(4) Take picture

System records pictures of visitors automatically when door bell is pressed. To view recorded pictures press "Capture" button for 2 sec to enter playback mode. Use left/right button on the left side of the monitor to view all pictures recorded. You can delete all images at once only. When you finish with images, touch "capture" button again and you will see message "Delete all images?" Use left/right button to choose Yes or No and touch "capture" button again to confirm. Do not expect any confirmation message.

Note: the video door phone can keep about 130pcs photos, the first picture will be replaced once available memory exceeded.

8. Working environment

- (1) Working temperature: -15℃—+55℃
- (2) Working humidity: ≤85%

9. Notices

- (1) Please don't cover anything on the Microphone or speaker when it is in working mode.
- (2) Please always use the specified power adaptor, or that with the same model (same standard voltage and current). Using the unspecified adaptor may cause the damage of the product.
- (3) Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
- (4) Please strictly follow the user manual before you install and test this product. If there is any question, please contact our technical support and customer service.

10. Package

- (1) Outdoor camera, size: 168*110*65mm
- (2) 7' indoor monitor and fixed iron, size: 238×132×24mm
- (3) Power adapter for outdoor camera
Input: 100-240V 50/60Hz Output: 5V/1A Cable length: 150cm
- (4) USB power adapter for indoor monitor;
Input: 100-240V 50/60Hz Output: 5V/1A
- (5) BL-5J battery of camera (optional) and indoor monitor
- (8) Screw kit
- (9) User manual

11. Failure diagnosis

Malfunction	Checking	Debug
Fail to start the product	If turn the switch to the "ON"?	Turn the switch to the ON
	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

FCC ID: 2AAWY29472153

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.