
Wireless Video Door Phone User Manual



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【Remark】 All the pictures and screen display shown in this manual are only for presenting the operation of the products. If there appears differences due to advanced version for actual products or production batch lot, please take actual devices for reference.

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- 12) No one is authorized to amend the warranty (including the personnel or the authorized technician.)
 - 13) Our company reserves the final right of interpretation of the product. For any problems related to the product, please contact our technical support team or your dealer.
 - 14) Please read the user manual carefully before installation and operation.

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- 6) Any loss of product due to sabotage, improper handling or treatment, carelessness, accident, fire, flood earthquake or any natural calamity shall not be covered under this warranty.
 - 7) It shall be the absolute discretion of the company for the following circumstances.
 - A. Any repairs or replacement of parts at site of installation or other service
 - B. Any arrangement for the technician or dealer to do the repairing.
 - 8) The product is operated under (220 +/- 10%) AC voltage. Any failure caused by operation of the machine out of these limits will not be covered by the above warranty.
 - 9) The purchaser should preserve the original invoice for necessary verification and present it, as and when required.
 - 10) The warranty excludes the following circumstances:
 - The product is not purchased from an authorized dealer of the company.
 - Any damages caused by accident, mishandling, wrong installation , or misunderstanding for the instructions issued by the company.
 - Any damages caused by improper or defective power supply.
 - 11) Any damages caused by modification, repairs or maintenance by unauthorized personnel under every circumstance.

Introduction :

This product adopts 2.4GHz digital audio and video wireless transmission principle with outdoor unit taking pictures, indoor screen displaying and bilateral intercom. User can unlock the door with the indoor device remotely and monitor the outdoor situation at any time. While the advanced infrared-assisted lighting features enable the user to identify the night-visitors. Fashionable and creative appearance, clear viewing and easiness to install are providing a more scientific protection for your family, which is absolutely an ideal security product for modern families.

For optimal utilization of the products, please carefully read our instructions for correct installation and operation.

【Remark】 :This manual is applicable for the assembly with one-to-one monitoring instead of one-to-multiple monitoring.

Features



2.4GHz launch frequency , barrier-free remote control distance is between 180-400m;

With micro-processing technology, auto-remote control , excellent performance and high reliability;



The TFT 2.4" digital color LCD screen; CMOS 300,000 pixel for camera;



Clear night-viewing; 24 hours monitoring , calling , speaking and remote unlocking controlling etc;

One camera can support 6 pieces of monitors.



For further information, please contact the salesman;

The mini USB data output for built-in monitor with inner high capacity rechargeable Lithium battery;



The monitor can take/save/view more than 100 photos automatically;



WARRANTY TERMS & CONDITIONS

Our company, warrants this Video Door Phone To The Original Purchaser To Be Free From Defects In Materials And Workmanship Within Six Months From The Date Of Purchase As Provided In The Warranty Card.

This warranty is subject to terms and conditions as mentioned below:

- 1) This warranty shall be valid only for the said period of 6 months as specified above.
- 2) The warranty period specified above shall include time taken for repairs, replacement, break-downs transit time etc. No notice of expiry of warranty will be given by the company.
- 3) This warranty will automatically terminate in the event of the said unit being serviced, repaired, installed, de-installed, re-installed by any person, organization, agency or by the said purchaser himself other than the authorized representative of the company.
- 4) Parts of the unit replaced or repaired under the terms of this warranty are warranted only for the remaining period of the original warranty period.
- 5) For attending any service call under this warranty, all expenses incurred by the authorized representative / dealer in collecting the said unit or any part thereof from any location and its return to the original location shall be borne by the purchaser.

13. Accessories

Indoor Monitor	1PCS	Outdoor Camera	1PCS
12V/1A Power	1PCS	5V/1A Power	1PCS
Electric wire for E-lock	1PCS		

【Remark】 The E-lock is not included in the accessory.

Technical support and service

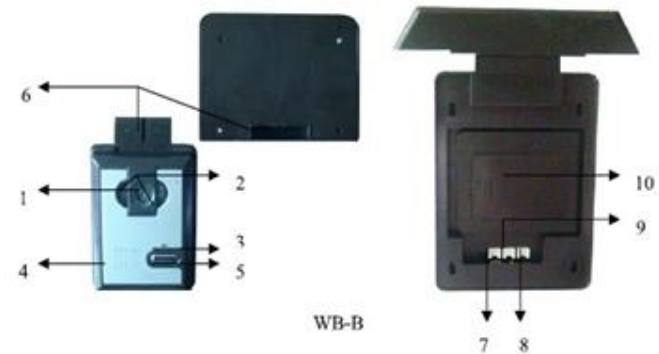
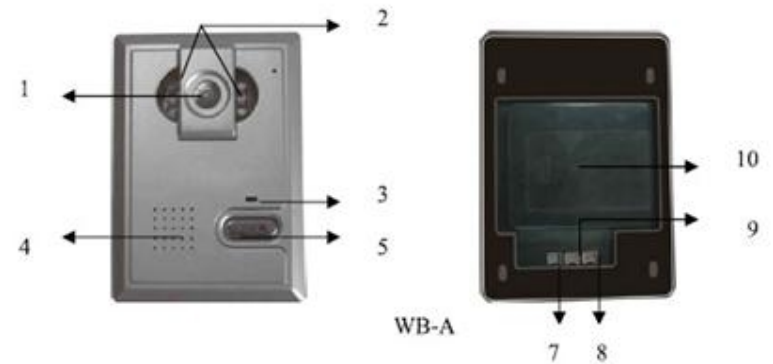
We provide before, during and after-sale service during the whole selling process. We suggest customers read the installation and operation instructions before use.

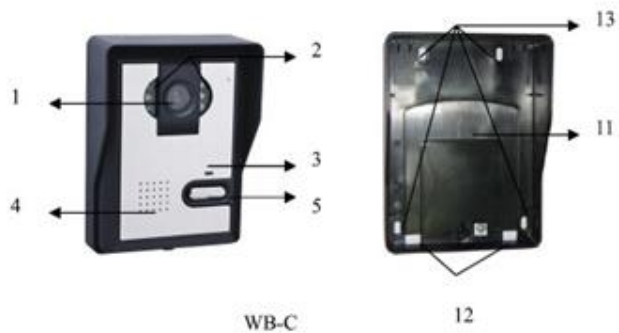
Please follow the operation instruction when installing and testing the products. if there is any queries, please contact our technical-support and customer service center.

【Remark】 (1)We devote ourselves to reform and innovate the products. Please do understand there is no individual notice when modification occurs. The pictures shown here are for reference only. If there is any difference, please take the actual product for standard.

(2)The interpretation right for the products is reserved in our company. If there are any quality issue, please feel free to return to us ! Without permission, not a company or single person is allowed to tear up the label for the product. Otherwise, he/she should bear the responsibility.

1. Outdoor camera





All parts and button instruction

camera(getting images of visitor and outdoor)

night-viewing light (identify the night-visitor)

The indicator light(the light is on when at work and is off when standby /outdoor camera with battery only, if the light is on ,it stands for charging, otherwise, the charging is over)

Speaker(to hear the voice of the host indoor)

Call(when pressed, it automatically calls the indoor phone and starts the camera)

The socket of water-proof cover

The socket of voltage signal-control lock.

The power socket.

The socket of switch signal-control lock.

Battery Installation.

⑪ Fixture

⑫ Wire hole

12. Failure diagnosis

Defect:	Judgment	Trouble clearing
Unable to start the product	Whether the machine is ON?	Turn the switch to the ON
	Whether the battery is low?	Charge the li-ion batteries
	Whether the machine connect to power adapter?	Connect the power adapter
Unable to charge	Whether the plug of power adapter correctly plug into the charging slot?	Re-connect the devices and power adapter
	Whether the power adapter has been connected to the 110-240V AC?	Re-insert the plug so that power supply connected to AC power adapter
No voice in speaking mode	Whether the volume has been adjusted to the lowest?	Adjust the volume to the moderate.
Flashing or noisy for the images	Whether the indoor device is placed beside the TV set , fluorescent lamps , mobile phone, which has electromagnetic wave?	Keep the devices away from these electronic products which has electromagnetic wave
No signal image in the indoor device	Whether the outdoor phone has connected to the power?	To connect the outdoor device power
	Whether the outdoor phone is too far away from the indoor phone?	Keep the distance within 60 meters (in multi-wall barrier case)
	Whether there is other strong magnetic space that bothers?	Put the indoor device away from the strong magnetic space

		Standby time	6/10 days
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9. Working environment

Working temperature -25°C—+50°C

Working humidity range: less than 85%

10. Maintenance of devices

Keep the surface in tidy and use the soft dry cloth to clean the dust of the product.

Please turn off the power when cleaning the indoor device,

If there is spots hard to erase with dry cloth, please use the soft towel dipped in the neutral diluted detergent to clean the machine and then sweep it with dry cloth.

Do not use benzene, thinner or organic solvents such as gasoline to clean as these solvents may cause damage to the machine casing or surface color of the machine or the key.

11. Notices

The product should be placed in stable, well-ventilated, air-dry, non-sunshine ,non strong magnetic and non-dusty environment;

Do not clean the surface with chemicals but with soft and clean dry cloth;

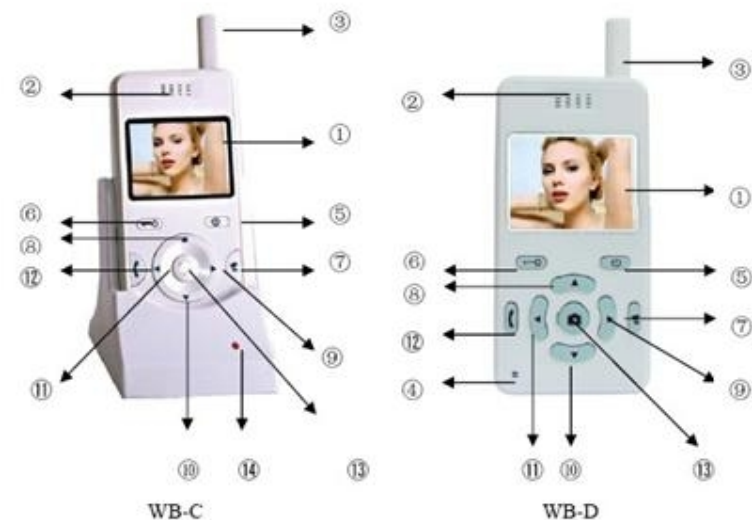
Do not press several buttons at the same time;

The outdoor and indoor unit must be matched with appointed models. Please do not match parts that are not our products.

Do not disassemble the machine without authorization. If in need of failure repair, please contact the distributor or the company's technical department.

⑬ Fixed slot

2. Indoor monitor



All parts and button instruction:

1. TFT LCD display (to show the image of visitor)
2. Speaker (to hear the calling and the voice of the visitor)
3. Antenna(to transfer the signal of voice and unlocking to the camera while receiving the signal of voice, image and call from the camera)
4. Micro-phone(to transfer the visitor's voice to the camera)
5. Indoor power switch.
6. Unlock(to control the camera and release the E-lock)
7. Monitor: Monitoring / viewing photos (to start monitoring the outdoor circumstance / view the photos taken by the camera)

- 8. Brightness+: (to enforce the brightness of images / photo up/ time+)
- 9. Volume-: (turn down the volume/ time-adjustment)
- 10. Brightness-: (turn down the brightness of images/ photo down/ time-)
- 11. Volume+: (turn on the volume /time-adjustment)
- 12. Talk: (talk to the outdoor unit)
- 13. Picture:(press the "picture" key to take picture)
- 14. Charger base indicator light

The standby period for common battery of WB-C is 6-10 days while it is 60days for high-capacity battery of WB-D.

3.Screen Display :



1. Image of starting

Keep pressing the “power” button for several seconds and the screen display this image for 2 seconds and then shift to the standby state, which indicate well-functioning.



2. The picture of time adjustment

On the state of standby, Press "unlock" key enter the screen of time, then adjust the time by the up or down button freely.

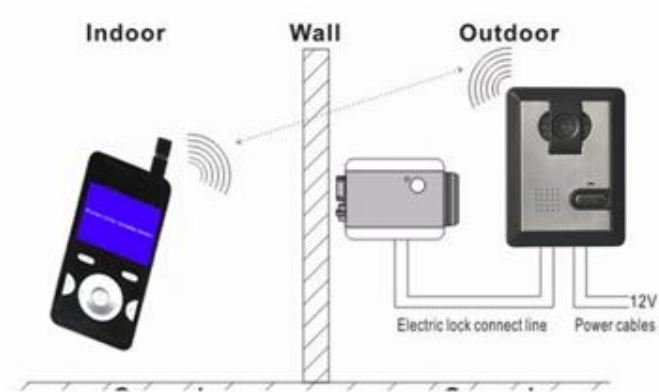
or discharging in working state will shorten its life;

New product should be charged for 2-3 hours each time.

There is no built-in battery for the outdoor device. For convenient use, we suggest connecting the power adapter we provide.

8. Specifications and parameters

Outdoor extension		Indoor extension	
Power Supply	Input: AC 100-240V 50/60Hz Output: DC 12V 1A	Power Supply	Input: AC 100-240V 50/60Hz Output: DC 5V 1A
Camera	CMOS 300,000 pixels	Screen specifications	2.4" TFT 320×240
Light Source	6 LED lights	Battery	3.7V 1200/3600mAh Li-Ion Battery
Power consumption	Standby:0.2W	Power consumption	Standby:0.1W
	Unlock:12W		Work:2W
Modulation	GFSK	Modulation	GFSK
Frequency	Wireless Video Door P 2.4GHz	Frequency	2.4GHz
Transmitting power	17dBm	Transmitting power	17dBm
Channel number	64	Channel number	64
Size(mm)	125×93×33mm	Size(mm)	146×60×15mm
		Charging time	3 hours



After pressing the Unlock key of the monitor, it transfers the information of unlocking to the camera by way of wireless signal, and the E-lock will be open (electronic lock connected with the camera through cables).

6. Part of power adapter

The outdoor unit power supply: 12V/1A(DC transformer)

The indoor unit power supply: 5V/1A(DC transformer)

Please use the appointed or same specification (same rate voltage and current) power adapter, the non-specified power adapter may damage the circuits and components inside;

7. Part of the battery

The monitor is built inside the high capacity rechargeable Lithium battery, which requires well-ventilated and cool without direct sunlight placing environment.

The battery is fast-consumed product with limited life. Repeatedly charging



3. Image of Brightness Adjustment

Adjusting the brightness of the screen freely by the up/down key on the menu while it's working!

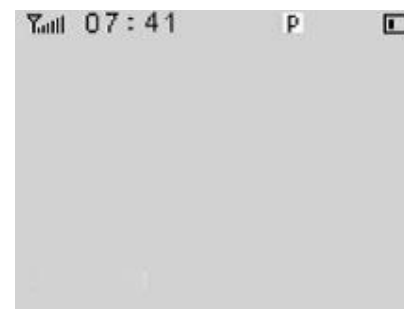
Adjusting range: 0-9



4. Image of volume adjustment

Adjusting the volume by the left/right key on the menu while it's working.

Adjusting range: 0-9



5. Taking photographs

Pressing picture key to show "P" to take picture from outdoor, which will be stored inside and can be viewed later.



6. Monitoring

On standby mode, press the monitor key to show "little eye" picture which can last for 24 hours monitor mode .

4. Operating Instructions

I. Attention/The pre-operation

1. Please connect the E-lock with power as the manual instructed
2. Switch on the camera and then turn on the monitor.
3. Press the Monitor as to mobilize the outdoor camera.
4. Make use of key "up" and "down" to adjust the brightness to the optimal picture.

. Comprehensive Operation of Monitor & Camera

1. Press the call button of the camera, the monitor will sounds "ding-dong" and display the image of visitor .
2. Press the Talk button to answer the visitor, and press the Unlock button to release the door if needed.
3. Press twice of the monitor button for closing the current video talking. Then , the monitor will shift to stand-by state .
4. If there is no operation on the "Monitor", the display screen will automatically turn off and shift to stand-by mode after 60 seconds.

5. The images are automatically kept by the monitor, if there is nobody inside answering the outdoor calling .
6. The monitor will shut down the image taking within 30 seconds.

III. The operation of the monitoring feature

1. 24-hour monitoring solution: Press button "Monitor", the working mode shift to 24-hour Monitoring even though there is no outside visitor.
2. Now press button "Talk" to exit the state of monitoring, Re-press button "talk" enter talking, press button "Unlock" for unlocking function.
3. Re-press button "Monitor" to enter the Monitoring mode

. Photographing Instruction

1. At stand-by mode , press button "picture" to shift the working mode, then the photographing mode is available .
2. Press button "picture" to take pictures, one press for one picture .
3. Press button "left" and "right" to go through the stored photos.
4. If in need of deleting the photos, press button "Monitor" to enter the delete menu with "Y" for sure and "N" for negative, press "left" to choose "Y", then press "Talk" to delete the photo.
5. Press button "picture" to exit reviewing
6. Keep pressing button "talk" for several seconds to exit photographing mode .

5. Installation instructions

The operating principle for the camera and monitor: