

ieGeek
Smart Video Doorbell



Sales Email: service@iegeek.com

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(1) Join the ieGeek community on Facebook, Twitter- Get the latest product to test for free;

(2) Tell us what you think and make a product review on amazon and you will get a free gift:

Choose one of them below:



Cloud storage (6 months)



Indoor Chime

Send us the amazon Order ID to:

Facebook: ieGeek Camera/ Email: service@iegeek.com



Scan "Facebook" QR
code to contact us

FCC Statement

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.

Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

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

This equipment 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.

FCC Radiation Exposure Statement:

The equipment complies with FCC Radiation exposure limits set forth for uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

(FCC ID: 2AUSP-BELL)

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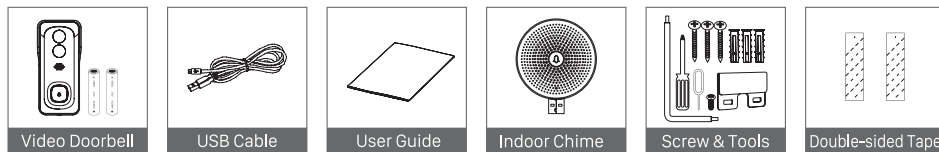
1. After-Sale Support

Thanks for you purchasing our ieGeek smart video doorbell. We provided 12 months warranty. If you have any problems or suggestions, please feel free to contact us by Amazon message or send e-mails to our official mailbox (service@iegeek.com). The best service will be offered to you.

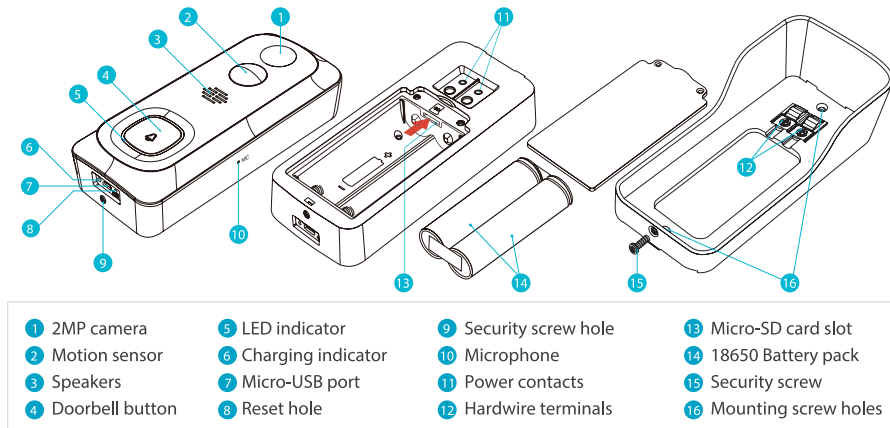
Note:

- The smart video doorbell only supports 2.4GHz WIFI, it doesn't support 5GHz WIFI.
- Pay attention to the positive and negative poles of the battery when installing and removing the battery to prevent explosion.
- The battery model is 18650.
- Please ensure that the Wi-Fi signal strength is to be over than 85%; if the smart video doorbell is far away from the signal source, it won't be connected successfully for the first time.
- If your router is connected with too many devices, the smart video doorbell will fail to connect Wi-Fi because of the IP address conflict.
- This smart video doorbell does not support PC Browser and Software.
- This smart video doorbell supports events recording when Wi-Fi disconnected.
- Video playback works in CloudEdge APP only. It does not support the 3rd party player.
- Manually snapshot and recording files are saved in mobile. Events snapshot files are saved in Cloud. Events recording files are saved in Micro SD card.
- It will consume the batteries power if you watch live footage or the recorded videos from the SD card.

2. Packing List



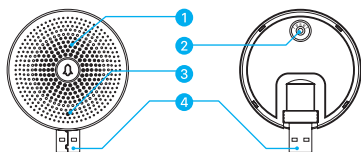
3. Product Introduction



Note: The reset button is on the bottom of the doorbell.

The doorbell works with both 12V-24V AC and 12V DC hardwire power source. Either wire can be connected to either terminal. The cable order doesn't matter.

Doorbell Keys	Operations
Reset key	Press and hold for 5s to reset or restore to factory settings
Reset key	Quick press 1 second to enter AP distribution network mode
LED Condition	Meaning
Slow flickering Red	Awaiting Wi-Fi connection and start adding devices
Fast flickering Red	Wi-Fi connecting
Solid on Red	Network is abnormal
Solid on Blue	Wi-Fi connected successfully, the doorbell running normally
Slow flickering Blue	AP mode
Charging Indicator	Meaning
Solid on Red	Battery is charging



- ① Speakers ③ LED Indicator
 ② Reset ④ USB Port (Type-A/M)

LED Condition	Meaning
Slow flickering Blue	Pairing mode
Solid on Blue	Pairing successfully on the chime

4. APP Installation and Account Registration

► 4.1 Download 'CloudEdge' APP

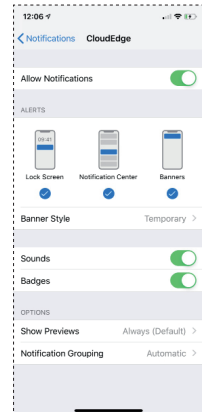
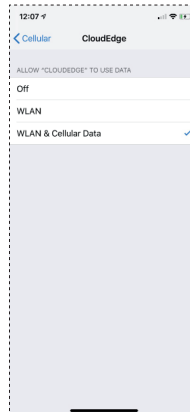
Method 1: Download ' CloudEdge ' APP from APP Store (iOS) or Play Store (Android);

Method 2: Scan ' CloudEdge ' APP QR code to download it.



Tips: Please turn on 2 permissions below when use this APP at the first time.

1. Allow 'CloudEdge' APP to access mobile cellular data and wireless LAN, or it will be failed to add doorbell.
2. Allow 'CloudEdge' APP to receive pushed message, or the cellphone will not receive alarm push when motion detection or audible alarm is triggered.



► 4.2 Register Account

New users need to register by e-mail, click 'Register', and follow the steps to complete the registration of the account, then log in.

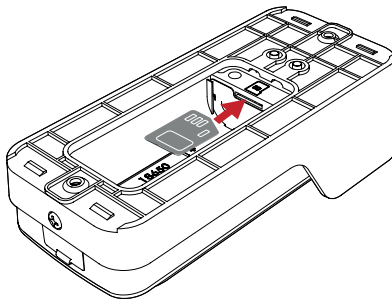
Note:

- When registering a new account, please choose the region which you are actually in. (Different registered regions can't share the doorbell.)
- Please choose to register by e-mail.

5. How to Add Doorbell to APP

► 5.1 Install Micro SD Card

Please insert Micro SD card to record videos when motion detected and playback. (32GB micro SD card is included; the doorbell supports up to 128GB memory card)

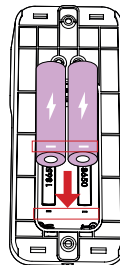


Note: Please insert the Micro SD card before power on, otherwise, the SD card can not be detected.

► 5.2 Battery Installation

The batteries are pre-installed inside the doorbell, with an isolating film inserted in the positive poles. Please peel off the isolating film before battery installation. Do note the electrodes when installing batteries.

Please insert the batteries with positive poles upward!

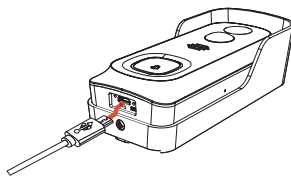


Note: Improper battery installation will damage to the internal component and may result in serious injury.

► 5.3 Battery Charging

The batteries inside the doorbell are not fully charged in accordance with transportation safety regulations.

Please charge the batteries with a USB compatible wall charger (not included, Compatible with DC 5V 1A/2A) and the provided USB cable for about 8-10 hours prior to installation.

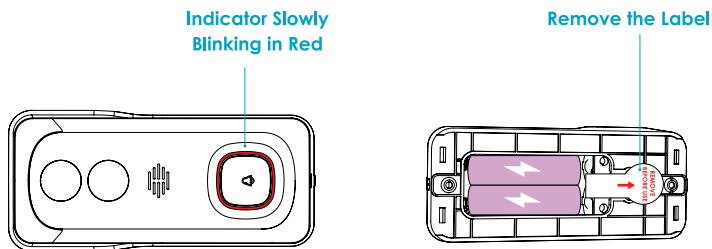


Note: Make sure the isolating film in the battery cell has been removed.

► 5.4 Power on Doorbell

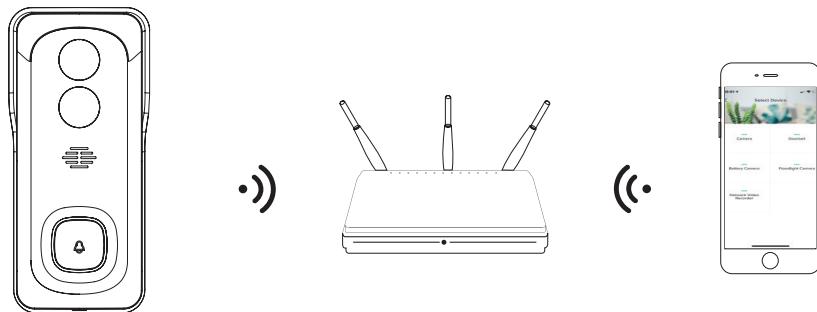
Removing the label, the doorbell will turn on automatically (If it can't be powered on, please plug in DC 5V 1A / 2A power adapter to charge the doorbell for 15min first).

The indicator with red light blinking slowly means the doorbell is started successfully.



Note: DC 5V 1A/2A power adapter is not included in the packing list.

► 5.5 Connect the Doorbell

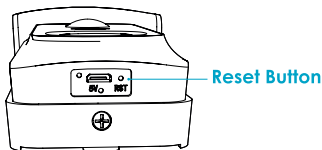


Put the doorbell and smart phone 1 to 3 feet (30 to 100 cm) away from the router to set Wi-Fi.

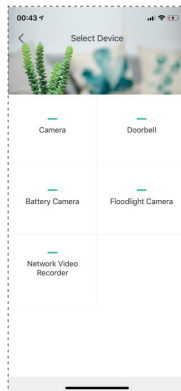
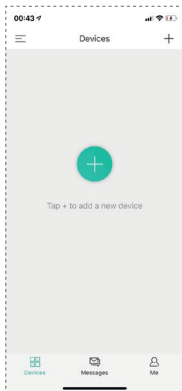
Note: The doorbell only supports 2.4GHz WiFi, and doesn't support 5GHz WIFI.

Wi-Fi Connection Steps:

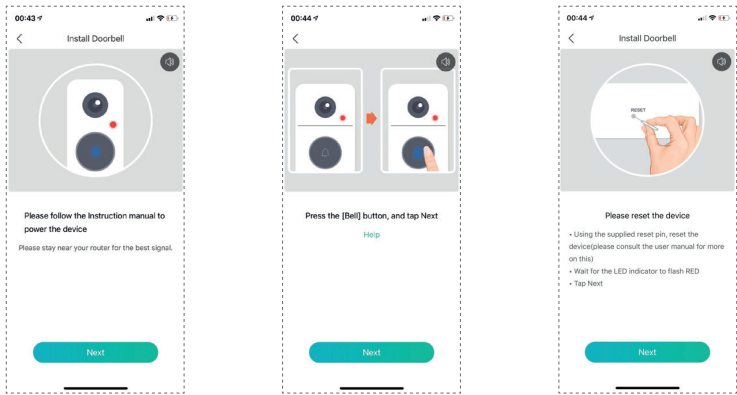
(1) Before connecting the doorbell, please press and hold the reset button for 5 seconds to reset or restore factory. When you hear the sound of 'Boogu', that's mean resetting successfully.



(2) Run CloudEdge App, click '+' and select 'Doorbell';
According to the guide on APP, please ensure the doorbell was activated. (The LED indicator light is turning red and flickering slowly)



(3)After entering the 'Install Doorbell' interface, click "Next; when entering the next interface, click "Next" again;



(4)Select 2.4GHz Wi-Fi SSID and input Wi-Fi password, and then click 'next' ;

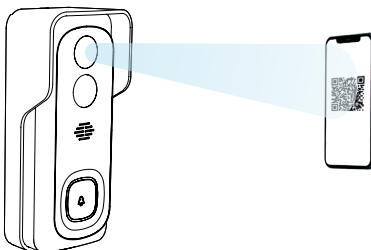
Note: Avoid using special characters or symbols like) (@ ! # \$ % ^ & * ..., either in your Wi-Fi name or password.



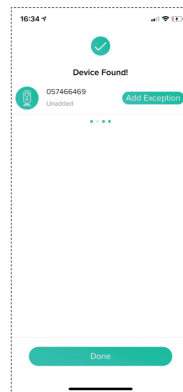
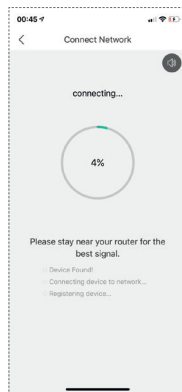
(5) After entering the operation interface above, please click "Next" and you will see the 'Scan QR Code' interface.



(6) Put the QR code in front of the doorbell lens about 15cm. The device lens is aimed at the QR code on the phone screen with a distance of 15cm. After the device recognize the QR code, it will sound 'Boogu'. After heard it, please click 'next'.

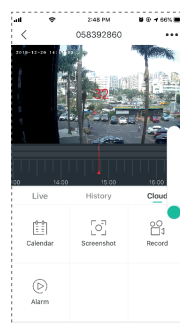
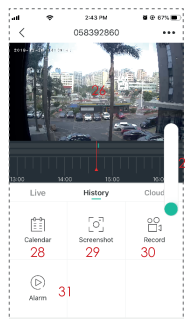
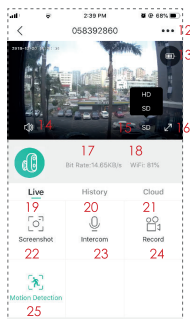
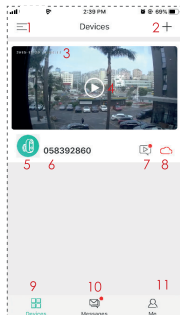


(7) Then, the doorbell will start connecting Wi-Fi. After the connection finished, it will skip to 'Device Found' page, you could edit the doorbell name and click 'Done', and then go to your device list and start viewing videos.

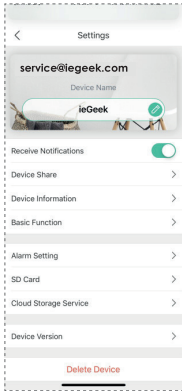


6. Function Introduction

► 6.1 APP Interface Introduction



1. Choose the device display interface	2. Add a doorbell	3. doorbell time	4. Live view button
5. Doorbell type icon	6. Doorbell name	7. Alarm information icon (red dot indicates alarm occurred. Click it to view alarm screenshot or video)	8. Cloud storage (7 days cloud storage service for free)
9. My device list	10. Messages(Alarm messages & System messages)	11. Personal homepage	12. Doorbell settings options, such as SD card, alarm setting, etc.
13. Battery capacity	14. Sound option (Speaker)	15. SD,HD option	16. Full screen option
17. Bit rate	18. Network signal strength	19. Preview option	20. Playback option
21. Related to cloud storage	22. Screenshot button	23. Intercom option, long press it to talk	24. Record button
25. Motion detection option, it's on by default (green means activated)	26. Alarm video, click it to play/pause	27. Electronic amplification	28. Calendar option, click it to select the date
29. Screenshot options	30. Recording options	31. Alarm point, view all mobile alarm recordings	32. Red vertical line means alarm video



Receive Notifications: Open it to receive the notifications.

Device Share: Share the doorbell with the users who is in the same region.

Device Information: Check to view ' Network Name' , 'Signal Strength' , ' Virtual ID' , 'IP' , 'MAC Address' and ' Timezone' .

Basic Function

(1) Night Vision: Choose the night vision mode(Auto/On/Off)

(2) Speaker volume: 0-100 for you to choose;

(3) Host Leaves Message: you could hear the leaves message from your host;

(4) Wireless Chime: Connecting the indoor chime, you will hear the visiting friends (the indoor chime has 4 rings to choose / the ring volume could adjust);

(5) Power Management: Display remaining battery capacity information and estimated time available.

Alarm Setting: 'Motion Detection' on/off ; 'Alarm sensitivity adjustment' (Low/ High); 'Alarm only when people appear' on/off.

SD Card: Display the total capacity and remaining capacity of SD card; support one-click format SD card in the CloudEdge app.

Cloud Storage Service: Free 7-day cloud storage experience.

Device Version: Check the current and the newest version, and support one-click upgrade.

Device Share: Share your doorbell to other users

Pictures & Videos: View pictures and videos from recording and screenshot manually; delete pictures and videos batchly.

In-APP Alert Sound: on/off

FAQ: Common problems and solutions.

Feedback: problem feedback portal.

Online Help: online technical support.


More

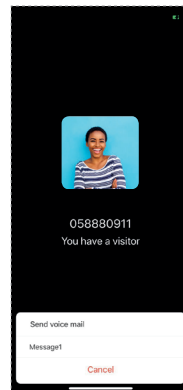
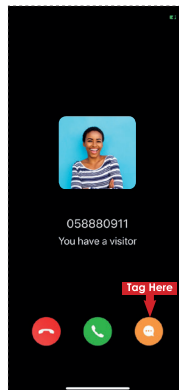
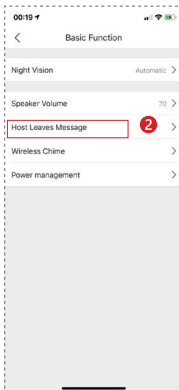
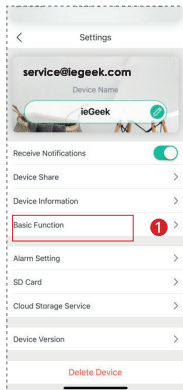
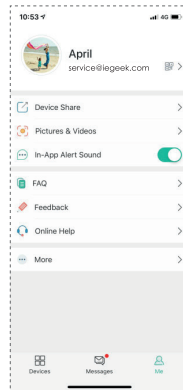
App Version: The current APP version.

Clear Cache: Clear the cache in app.

► 6.2 Leave Voice Messages

Maximum 3 voice messages (Max. 10 seconds each) can be pre-recorded into the doorbell, which enables you to quickly respond to your visitors when you are not convenient to answer the doorbell call.

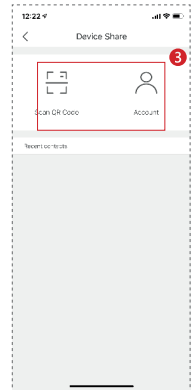
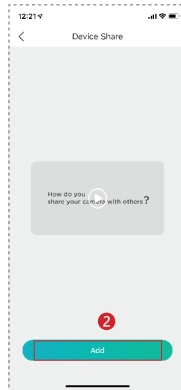
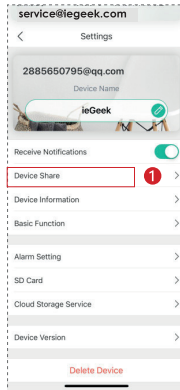
Steps: Setting (...) --> Basic Function --> Host Leaves Message --> Press and hold this icon  to record voice messages --> Play the selected voice message in reply to doorbell call.



► 6.3 Device Sharing

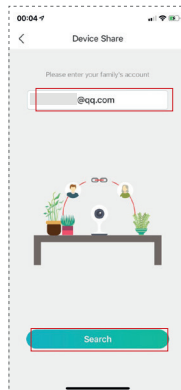
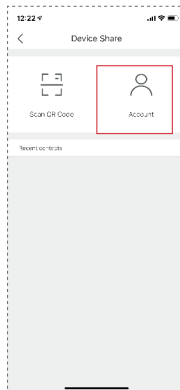
Warning: When you have a sharing, please make sure the APP account is registered in the same regions. Otherwise, you won't share successfully. Other users can only live view & playback. All users can receive doorbell calls and alarm notifications (Need to open 'receive notifications').

Sharing Steps: Settings (...)
--> Device Share --> Tap on 'Add' --> Choose 'Scan QR Code' / 'Account' share



Method 1: Sharing by account searching

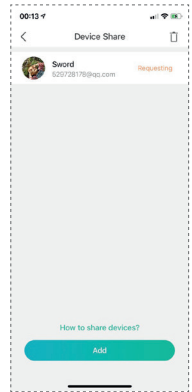
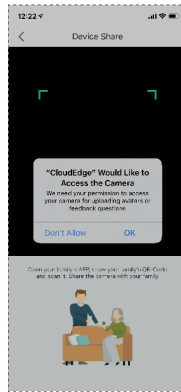
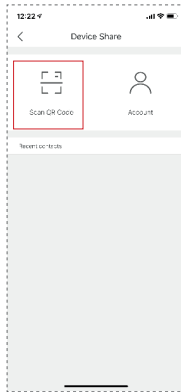
Tap on "Account" --> Type in account ID --> Confirm Sharing --> Friends accept sharing.



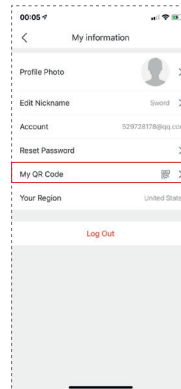
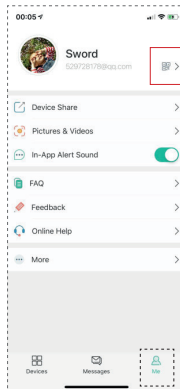
Method 2: Sharing by QR code scanning

Tap on 'Scan QR code' --> Scan friends' QR code --> Confirm Sharing --> Friends accept sharing.

Note: The new users can find out their QR codes in the App, and let the administrator scan the QR Code and share device.



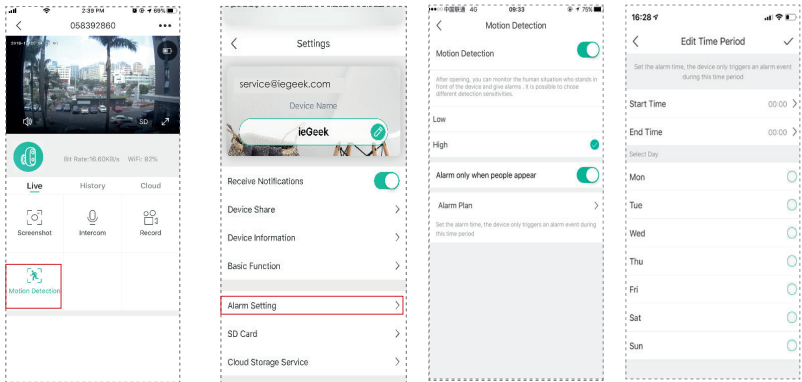
How to find your QR code? (Run 'CloudEdge App' --> Tap on "Me" --> Tap on "My QR Code" --> Tap on "My QR Code" --> Let the administrator scan your QR Code



► **6.4 Alert Settings**

PIR 'Motion Detection' is on by default and the default sensitivity is 'Low', but it is adjustable.

Alert settings steps: 'Setting (...) ' -> 'Alarm Settings' -> 'Motion Detection'.



Sensitivity	Detecting Distance(For moving objects)
Low	Up to 3 meters (10 ft)
High	Up to 5 meters (16 ft)

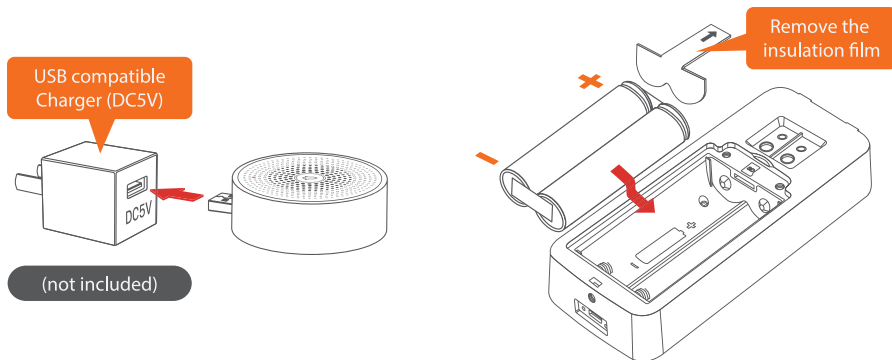
Note: Higher sensitivity offers longer detecting distance, but it would lead to more false alarms. You are advised to set up the sensitivity level to 'Low' when you install the doorbell outdoor.

► 6.5 Connect the Chime

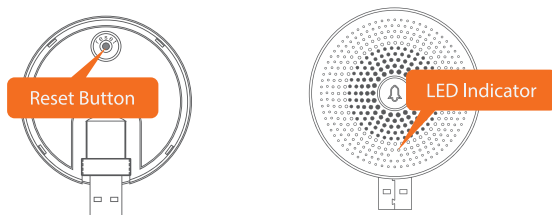
Method 1:

Your doorbell is a signaling device installed near or on the door. When a visitor presses the doorbell button, your indoor Chime will alert you to the presence of your visitor, if your Chime is properly paired with doorbell.

Step1: Supply power to your Chime and Doorbell.



Step2: A short press on the Reset button on the Chime, and you will see the indicator flashes blue, indicating device is in pairing



Steps3: Press the doorbell button, and the Chime will sound to reset. Pairing successfully, and the Chime indicator will be in solid blue.



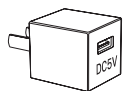
Notes:

1. This is a newly updated pairing method to simplify the device-pairing process. The former device-pairing method described in the Quick Start Guide is also valid.
2. Your doorbell communicates with the Chime via Radio Frequency, but not Wi-Fi. You can even operate the device-pairing prior to doorbell configuration.
3. You can add many chimes to one doorbell, vice versa.

Method 2

Supply Power to the Chime

The chime can be powered by an USB compatible phone charger (DC5V 1A). You can also plug the chime to the USB port on your PC/notebook to supply power.



(not included)

1. Powered by DC 5V adapter (phone charger).

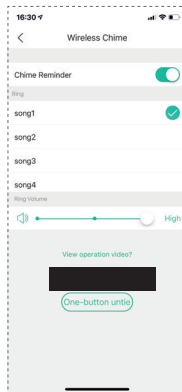
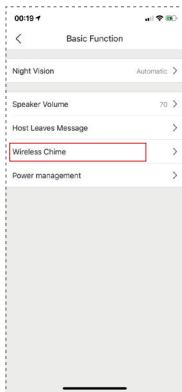
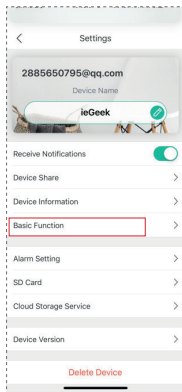
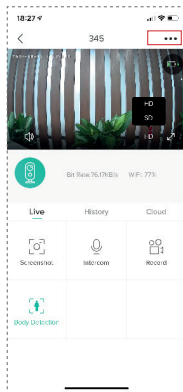


(not included)

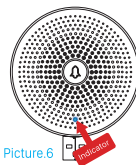
2. Powered by PC USB Port.

Pair with Doorbell

- (1) Tap on '...' and enter into Settings—> Basic function, select 'wireless chime' page;
- (2) A short click on the reset button behind the chime, and the LED indicator will flash blue, indicating the device is in pairing mode;
- (3) Tap 'Chime Pairing' button in the APP, and the doorbell will send a wireless pairing signal to the chime. Pairing succeeds and the indicator on the chime will be in solid blue;



Picture 5



Picture 6

Select Ringtone: Enter into Setting(...)—>Basic Function—>Wireless Chime, there are 4 ringtones available;

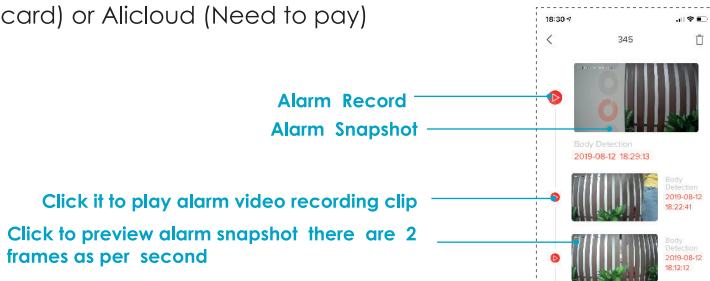
Volume Control: Enter the 'Ring Volume' bar to control the volume level for the chime;

Unbind: (1) Press and hold reset button on the chime for about 5s until the indicator flasdes blue twice, and the chime will be restored to factory default;
(2) You can also tap on 'One-button unlie' in the APP to release the connection between the doorbells and the wireless chimes.

► 6.6 Alarm Push Notification and Playback

When PIR is triggered, doorbell and system actions:

1. Alarm Sound in APP (Please turn on permission for CloudEdge APP notification in mobile setting and turn mobile volume on)
2. Alarm Message Notification (Please enable CloudEdge APP notification in mobile setting)
3. Alarm snapshot and video will be recorded on Micro SD card (Please insert Micro SD card) or Alicloud (Need to pay)



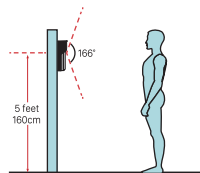
7. Battery Management

- The doorbell has a built-in 6700 mAh 18650 battery, which can be used for 45-60 days in theory, assuming the doorbell wakes up 10 times per day and watching 10 minutes of video.
(Note: The life of the battery depends on the times of the doorbell's wake up. The more the times of wake-up, the faster the battery capacity is consumed.)
- If the battery capacity is less than 20%, the app will send an alarm message to remind you to charge in time.
- You can charge the doorbell with DC 5V / 1A power adapter, remove the built-in two 18650 batteries, charge the battery separately or replace it with a new one. (Note: It is recommended to use a compliant battery replacement.)
- If your battery capacity is consumed too fast, it is probably because the doorbell is woken up too frequently. It is recommended to lower down the 'Motion Detection' sensitivity or turn it off occasionally.

8. Doorbell Installation

SELECT LOCATION

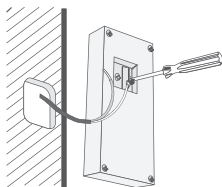
Your doorbell has 166-degree view angle and 120-degree human detection range.



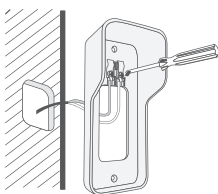
It is suggested to mount your doorbell at least 5 feet (160 cm) above the ground for the best angle of view and motion detection performance.

Hardwire Your Doorbell (Optional)

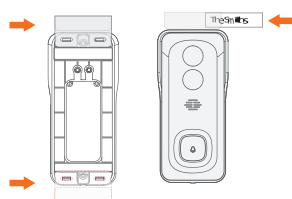
The doorbell works with both 12V ~ 24V AC and 12V DC hardwire power source. Either wire can be connected to either terminal. The cable order doesn't matter.



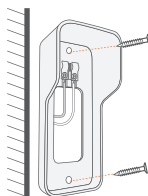
1. (Optional) Shut off power at the breaker, remove the old doorbell from the wall and disconnect the wires.



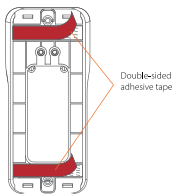
2. Connect the wires to the screw terminals on your mounting bracket. Either wire can be connected to either terminal.



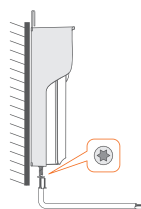
3. (Optional) The nameplate holder can be mounted on the top rear/ bottom rear of the bracket, prior to bracket installation.



4. Drive the screws into the anchors, or directly into your wall until the bracket is tightly fastened on your wall.

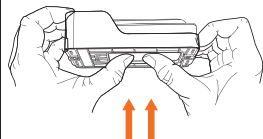


5. (Optional) You can also use the provided double-sided tape instead of screws to fix the wall mount on flat surface.

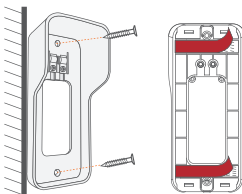


6. Mount the doorbell to the bracket, and secure it with the provided star-shape security screw and screw driver. All set!

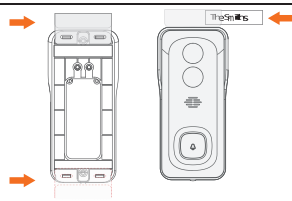
Go Wireless Installation



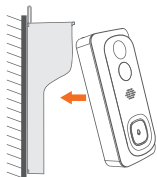
1. Dismount the bracket by pushing from the back of your doorbell. Please remove the insulation film in the battery cell.



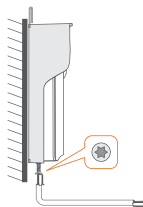
2. Bracket installation: mount the bracket on the wall with screws & anchors or the double-sided adhesive tape.



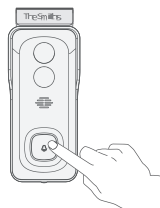
3. (Optional) The nameplate holder can be mounted on the top rear/ bottom rear of the bracket, prior to bracket installation.



4. Mount your doorbell to the fixed bracket. Make sure it reaches the bottom where you can hear a click.



5. Secure your doorbell with the provided star-shape security screw and screw driver.



6. All set, congratulations! Now you can press the doorbell button to try it out.

Note:

1. When hardwire your doorbell, please operate under the guide of the professionals.
2. The doorbell works with 12V - 24V AC and 12V DC power source. And either cable can connect to either terminal. The connecting order doesn't matter.
3. If your doorbell is powered solely on batteries, you may need to charge your doorbell once in a while.

9. How to Reduce False Alarms

To reduce false alarms, please note that:

- Do not install the doorbell in a position facing any objects with bright lights, including sunshine, bright lamp lights, etc.
- Do not place the doorbell too close to a place where there are frequently moving vehicles. Based on numerous tests, the recommended distance between the doorbell and vehicle is 15 meters (55 ft).
- Stay away from the outlets, including air conditioner vents, humidifier outlets, the heat transfer vents of the projectors, etc.
- Do not let the doorbell face the mirror.
- Keep the doorbell at least 1 meter away from any wireless devices in order to avoid wireless interference, including Wi-Fi routers and phones.

10. Trouble Shooting

No.	Description	Solution and Operation
1	Unable to connect	(1)Check your Wi-Fi name and password (2)Ensure your Wi-Fi is 2.4G, not 5G. (3)Ensure your doorbell and phone close to router (30-100cm)
2	Reset succeed or not	(1)Press and hold the reset button for 5 seconds (2)Hear 'boogu' sound (3)Red light turns to slow blinking
3	Change to a new network	(1)Press reset key to factory default setting (2)Re-connection
4	Alarm picture without people	(1) The doorbell takes time to wake up (about 4s); (2) People move too fast. (3) Some objects around 36°C is moving in the picture
5	No alarm push	Enable CloudEdge APP notification in mobile setting
6	No alarm video record	Please insert SD card
7	Device offline	Check if the network transferring fluency processes well
8	Browse video delay	Check the Wi-Fi network; the distance between the doorbell and the router should not be too far
9	Short battery life	(1)The doorbell has been waken up too many times (2)It should not be installed on the side of the road or exposed to the sun
10	Can't start doorbell after replacing battery	(1) Check the battery positive and negative (2) Check if the battery is normal (3)Charging is needed to activated the doorbell when replacing battery

11. Specification

YVIDEO DOORBELL

Video & Audio	
Image Sensor	1/2.7" CMOS (2.0MP)
OS	Hisilicon Lite-OS
Resolution	1920 x 1080
Stream	HD/SD dual stream
Infrared LED	High power IR LED with ICR
Lens	1.7mm/F2.0
Angle of view	166°
Min. illumin.	Color: 0.01 Lux; B&W: 0.001Lux
WDR	Digital WDR
Audio	2-way audio with noise cancellation
Storage	
Storage Type	Micro SD Card (Max 128G)
Cloud storage	support
Recording	Triggered by PIR motion sensor

Network	
Wifi Frequency	2.4 GHz - 2.4835 GHz
Standards	IEEE 802.11b/g/n
Live View Speed	Within 3~4 Sec
APP	
App Name	CloudEdge
OS	IOS, Android
Remote View	Within 2~4 sec
Notification	Push notification within 2~4 sec
General	
Working Temp&Humidity	-10°C-50°C (14°F~ 122°F) ; <90% (No condensation)
Power Source	Lithium 18650 Battery *2
Standby Current	300μA
Working Current	250mA
Standby Time	3 - 4 Months
Working Time	1.5~ 2 Months (10 times wake up per day)
Battery Charging	DC5V 1A-2A (Micro USB Port)
Firmware Upgrade	OTA (on the air)

INDOOR CHIME

General	
Power source	DC 5V 1A
Power port	USB (Type-A)
Consumption	0.2W
Ringtones	4 ringtones optional
Volume	Max 100dB
Volume control	Low(mute), middle, high
Connection type	Radio frequency
Frequency	433MHz- 868MHz
LED	Flashing blue: pairing mode Solid blue: power on/pairing succeeded Flash blue twice: reset to factory default
Working Temp.	-10°C~50°C (14°F~ 122°F)

12. FAQ

1. Does the doorbell support PC browser and software?

This wireless doorbell does not support PC Browser and Software.

2. Why I failed to set up Wi-Fi for the doorbell?

Device works with 2.4GHz Wi-Fi only, but not support 5GHz Wi-Fi. Wi-Fi network is not good, try to keep the doorbell near the Wi-Fi router when setting up. The Wi-Fi password is wrong. Please check if there are special characters in the password, or the network is specially encrypted.

3. How to delete the photos and videos?

Select 'Me'---'Picture and Video'---Selected---Delete

4. Do any of the recordings get saved to the cloud? Or is it mainly saved in the built-in SD card?

It supports SD card recording as well as cloud storage. You can activate the cloud storage service in App.

5. What happens when the SD is full?

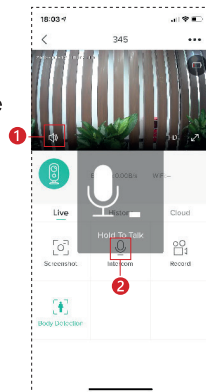
When the memory card is full, the doorbell automatically erase the oldest footage.

6. How to talk to doorbell and listen to the doorbell?

Hold the intercom key to talk to, and enable the audio key on. Then, you can listen to the doorbell.

Step 1: Enable audio option

Step 2: Hold 'Intercom' key to talk.



7. Do we get charger for the batteries?

Battery charger is not included. Please charge the batteries with a USB compatible charger (DC5V 1A 2A) for about 8-10 hours.

8. Can we have 2 or more doorbells at the same residence?

Yes, you can add more than one device at the same residence.

9. What effect of hot or cold weather on battery life?

It handles temperature range between -13°F- 140°F (-25°C - 60°C).

