



Smart Video Doorbell

# User manual

Bell J1



Sales Email: [service@iegeek.com](mailto:service@iegeek.com)



## Watch operation videos

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EN:Scan the QR code to get a multilingual  
PDF manual.

## **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:
  1. Reorient or relocate the receiving antenna.
  2. Increase the separation between the equipment and receiver.
  3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
  4. 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 of 20cm between the radiator and your body.

**(FCC ID: 2AUSP-BELL)**



# CATALOG

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# 01/After-Sale Support

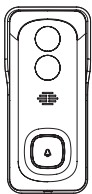
Thanks for purchasing our ieGeek smart video doorbell. We provide 24 months warranty. If you have any problems or suggestions, please feel free to contact us by Amazon message or send e-mails to our official mailbox ([service@iegeek.com](mailto:service@iegeek.com)). The best service will be offered to you.

## **NOTE:**

- The smart video doorbell only supports 2.4GHz WIFI, it doesn't support 5GHz WIFI.
- Please ensure that the Wi-Fi signal strength is to be over 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 to too many devices, the smart video doorbell will fail to connect to Wi-Fi because of the IP address conflict.
- It will consume the battery's power if you watch live footage or recorded videos from the SD card.
- Manually snapshot and recording files are saved on mobile. Events snapshot files are saved in Cloud. Events recording files are saved on Micro SD card.
- Pay attention to the positive and negative poles of the battery when installing and removing the battery to prevent explosion.
- This smart video doorbell does not support PC Browser and Software.
- Video playback works in ieGeek Cam APP only. It does not support the 3rd party player.

## 02/What's in the Box

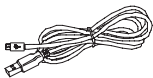
Please consult below checklist for all the components.



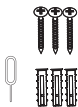
Video Doorbell



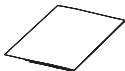
Indoor Chime



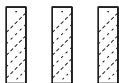
Charging Cable



Screw & Tools

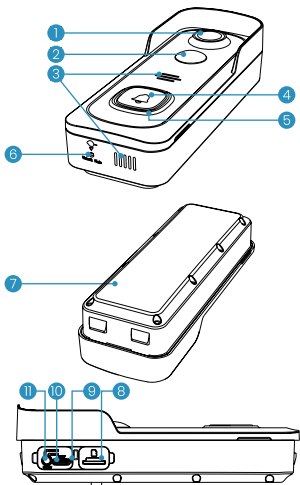


User Guide



Double-sided Tape

# 03/Meet the Doorbell



|     |                    |     |                    |
|-----|--------------------|-----|--------------------|
| 1.  | Lens               | 2.  | Motion Sensor      |
| 3.  | Speakers           | 4.  | Doorbell Button    |
| 5.  | LED Indicator      | 6.  | Base Switch        |
| 7.  | Built-in Battery   | 8.  | Micro-SD Card Slot |
| 9.  | Charging Indicator | 10. | Charging Port      |
| 11. | Reset Button       |     |                    |

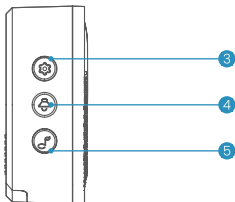
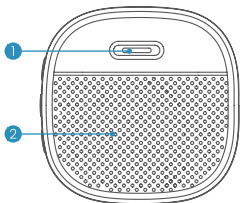
**NOTE:**

| <b>Doorbell Keys</b> | <b>Operations</b>   |
|----------------------|---|
| 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    |

| <b>LED Condition</b> | <b>Meaning</b>  |
|----------------------|---|
| 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   |

| <b>Charging Indicator</b> | <b>Meaning</b>      |
|---------------------------|---------------------|
| Solid on Red              | Battery is charging |

# 04/Meet the Chime



|    |               |    |          |
|----|---------------|----|----------|
| 1. | LED Indicator | 2. | Speakers |
| 3. | Reset         | 4. | Volume   |
| 5. | Ringtone      |    |          |

# 05/APP Installation and Account Registration

## 5.1 DOWNLOAD 'CLOUDEDGE' APP

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

**Method 2:** Scan 'ieGeek Cam' APP QR code to download it.

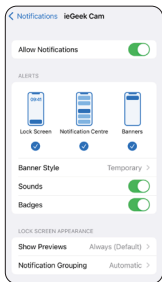


CloudEdge



ieGeek Cam

**Tips:** Please turn on the 2 permissions below when using this APP for the first time.



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

## 5.2 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.

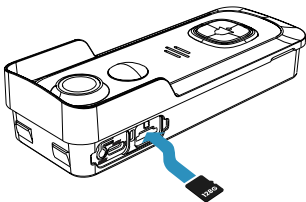
**NOTE:**

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

# 06/How to Add Doorbell to APP

## 6.1 INSTALL MICRO SD CARD

Please insert Micro SD card to record videos when motion is detected and playback. (The SD card is not included; the doorbell supports up to 128GB memory card)

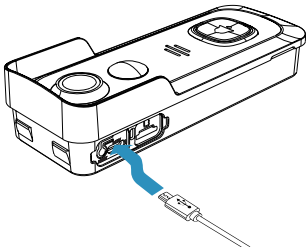


### **NOTE:**

Please insert the Micro SD card before powering on, otherwise the SD card can not be detected.

## 6.2 BATTERY CHARGING

The batteries inside the doorbell are not fully charged in accordance with transportation safety regulations. Please charge the batteries with a compatible wall charger (not included) and the provided dedicated charging cable for about 8-10 hours prior to installation.





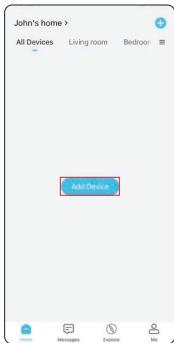
## 6.3 WI-FI SET UP

Before you start the Wi-Fi configuration, please note below:

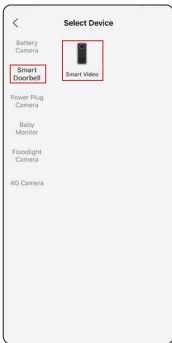
1. The doorbell works with 2.4 GHz Wi-Fi, but not with 5 GHz Wi-Fi.
2. Avoid using special characters or symbols like ) (@~!#\$%^&\*..., either in your Wi-Fi name or password.
3. Perform the configuration near your Wi-Fi router.
4. Make sure the range between the device and your router is within 10 meters or 33 feet.
5. Check if your router is up and functioning.
6. Check your device is away from all devices that cause interference (such as microwaves, baby monitors, or other electronic devices).

Launch the 'ieGeek Cam' App and register an account with your mobile phone number or email ID. Start the Wi-Fi configuration by following the in-App instructions or referring to the following guiding steps.

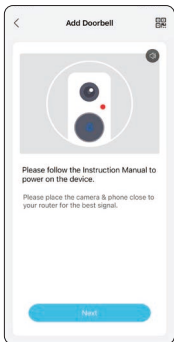
### Guiding steps:



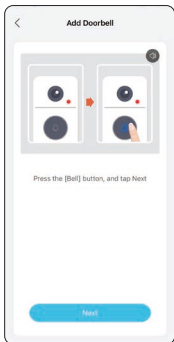
1. Tap to add device



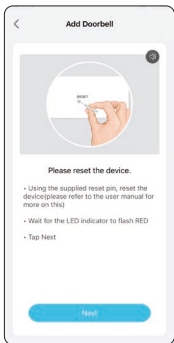
2. Select doorbell



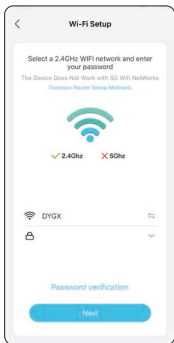
3. Check power status



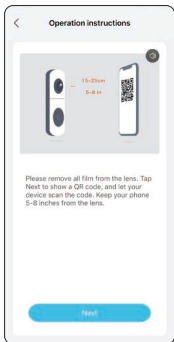
4. Activate the doorbell



5. Reset device



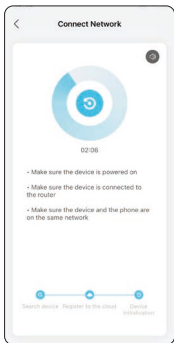
6. Input Wi-Fi password



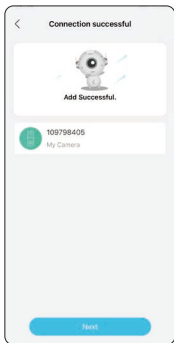
7. Prepare code scanning



8. Generate QR code



9. Wait for connection



10. Adding device complete

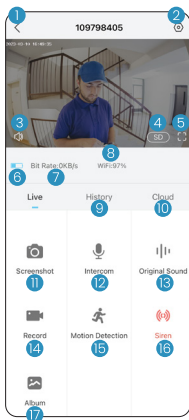
## 6.4 RUN A TEST

After setup, tap on the live view window in the App for a test. Then take your doorbell outside to the installation spot and run a test there. Make sure the installation spot is covered by strong 2.4 GHz Wi-Fi signal.

**NOTE:**

If the video quality from the doorbell outside is not as good as it was indoors, you may need to move your router closer to your installation spot or invest in a Wi-Fi extender.

# 07/Live viewing



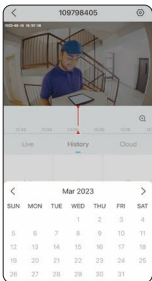
|      |                        |     |                       |
|------|------------------------|-----|-----------------------|
| 1.   | Quit Live Viewing      | 2.  | Setting Menu          |
| 3.   | Volume on/off          | 4.  | Pixel Selection       |
| 5.   | Full Screen Display    | 6.  | Battery Status        |
| 7.   | Stream Bit Rate        | 8.  | Wi-Fi Signal Status   |
| 9.   | Video Playback         | 10. | Cloud Storage Service |
| 11.  | Screenshot Button      | 12. | Speak to Visitor      |
| 13.  | Voice Changer          | 14. | Record on the Phone   |
| 15.. | Motion Detection on/of | 16. | Alarm                 |
| 17.  | Photo Album            |     |                       |

**NOTE:**

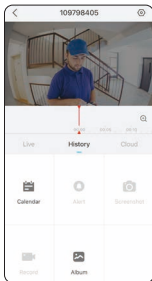
Live viewing will not trigger video recording.

# 08/Playback

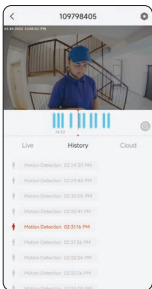
You can also back up video to the cloud if you have activated the cloud storage service (**7-Days Free Trial available**).



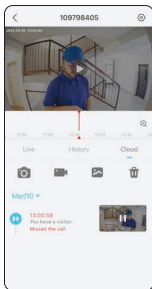
Search video clips by date



Playback interface




Search video clips by events

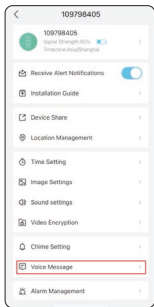
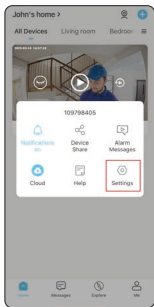


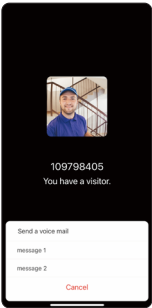
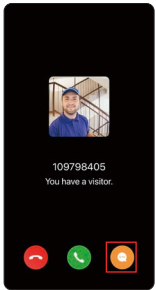
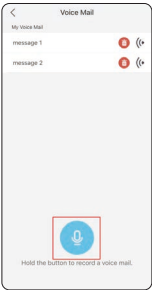
Cloud storage Interface

# 09/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 --> Voice Message -->** Press and hold this icon  to record voice messages --> Push doorbell button--> Play the selected voice message in reply to doorbell call.



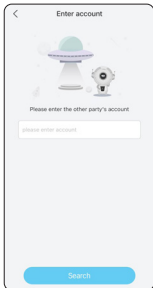
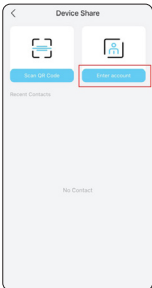
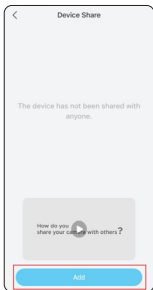
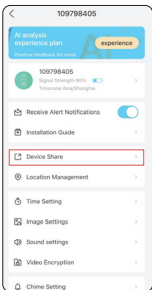


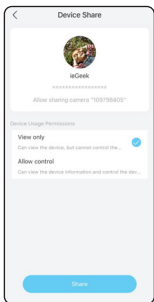


# 10/share Your Device

## 10.1 sharing by account searching


**STEPS:** Settings>>Device Share>>Tap on “Add”>>Tap on “Account”>>Type in account ID>>Confirm Sharing.

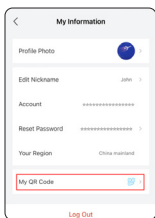
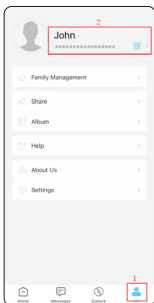




## 10.2 Sharing by QR code scanning

The new users can show their QR codes to the administrator, and share device by QR Code scanning.

Find your QR code : Run **CloudEdge** App >> Tap on  >> "User Name" >> "My QR Code"  
>> Let the administrator scan your QR Code





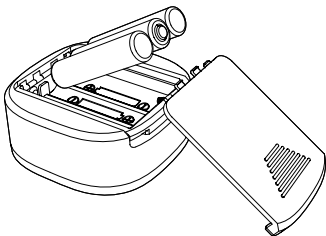
**NOTE:**

1. Guide your family members to download and install the CloudEdge App, and register an account prior to device-sharing.
2. There is no limitation on the number of users sharing one device.
3. Only the administrator got access to the setting menu. Other users can only live view & playback.
4. All users will receive doorbell calls and alarm notifications.
5. Many users can access to the doorbell simultaneously, to live view or playback.

# 11/Connect the Chime

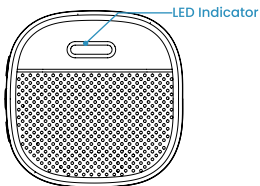
## 11.1 Put the included Battery into the chime

The chime is wireless, Powered by 3 units of AAA Batteries, which is already included in the package. You can install it anywhere in your home.



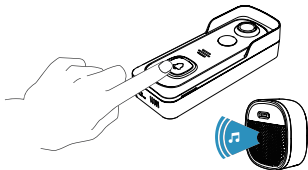
## 11.2 Click the reset button

Click the **RESET** button on the wireless chime only once, and you will see the LED indicator flashing red, indicating the chime is in pairing mode.



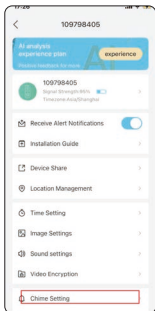
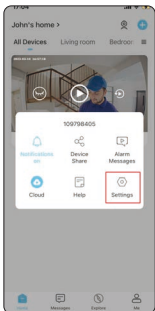
## 11.3 Press the doorbell button

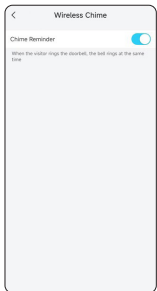
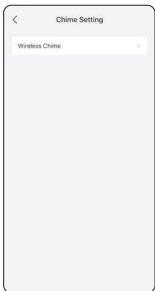
Press the doorbell button, and the Chime will sound to react. Pairing succeeds, and the indicator on the chime will be in solid blue.



## 11.4 Chime settings

You can enter into the chime setting page following the below setting steps, so as to unbind the connection with the doorbell.





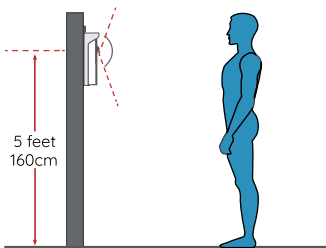
**NOTE:**

1. Your doorbell communicates with the chime via Radio Frequency, but not WiFi. You can even do the pairing prior to doorbell configuration.
2. You can add many chimes to one doorbell, and vice versa.
3. Press and hold RESET button on the chime for 5 seconds till the indicator flashes red 3 times, and you can also release the connection between the chime and its connected doorbell.

# 12/Installation

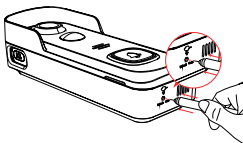
## 12.1 Select location

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.

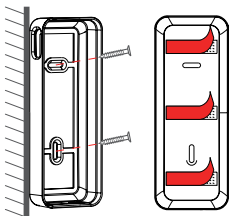


## 12.2 Go wireless installation

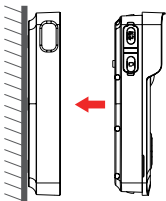
1. Detach the doorbell from the bracket by using a thimble.



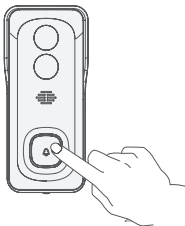
2. Bracket installation: Mount the bracket on the wall with screws & anchors or the double-sided adhesive tape.



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



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





# 13/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 vehicles 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, glass or wall directly.
- Keep the doorbell at least 1 meter away from any wireless devices in order to avoid wireless interference, including Wi-Fi routers and phones.

# 14/Troubleshooting

**Q1:** Why did i fail to set up Wi-Fi for the doorbell?

**A1:**

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

**Q2:** How do I know if I have 2.4G or 5G wifi?

**A2:** Please check the user manual of your Router or call the network operator for help.

**Q3:** It has to be on the same WiFi to see the camera, or is it over internet from anywhere?

**A3:** You can view the camera from anywhere, if your camera is well connected to the internet.

**Q4:** Do any of the recordings get saved to the cloud?

**A4:** It supports SD card recording as well as cloud storage. You can activate the cloud storage service in App.

**Q5:** What happens when the SD is full?

**A5:** When the memory card is full, the camera automatically erases the oldest footage.

**Q6:** Why does it lose connection to wifi?

**A6:** Please check the network connection of your phone and the Wi-Fi router. If the network signal is not strong, you may need to move your router closer to the device, or invest in an extender.

**Q7:** Can motion detection be disabled?

**A7:** Yes, sure. The recording is triggered by detected motions. You can set up the sensitivity or disable motion detection in the setting menu.

**Q8:** Do we get a charger for the batteries?

**A8:** Battery charger is not included. Please charge the batteries with a compatible charger(DC5V 1A-2A) for about 8-10 hours.

**Q9:** Can we have 2 or more doorbells at the same residence?

**A8:** Yes, you can add more than one device at the same residence.



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