



SMART HOME VIDEO DOORBELL

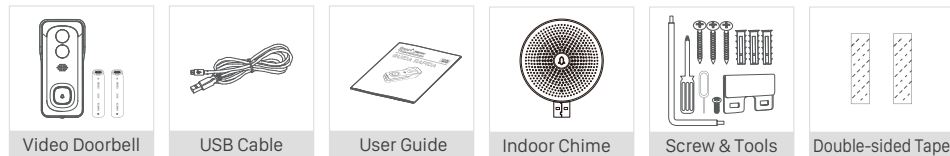
Quick User Guide

* Thanks for purchasing and using our product. Please read this quick start guide before using, and keep it for future reference.

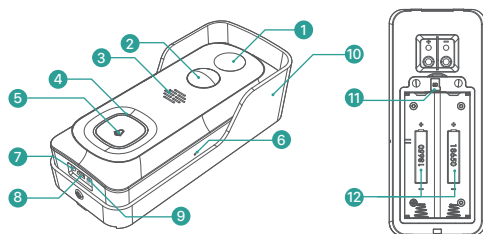
* Manual contents are subject to change without notice in accordance with our policy of continuous product improvement.

1. What's in the box

Please consult below checklist for all the components.

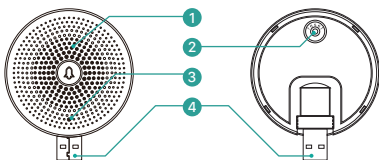


2. Meet the doorbell



- | | |
|---------------------|------------------------|
| 1 2MP Camera | 7 Charging Indicator |
| 2 PIR Motion Sensor | 8 Micro USB Port |
| 3 Speakers | 9 Reset |
| 4 Indicating LED | 10 Wall-mount bracket |
| 5 Doorbell Button | 11 SD Card Slot |
| 6 Microphone | 12 Battery Compartment |

3. Meet the chime



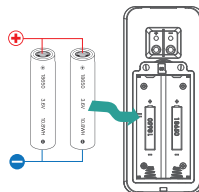
- | | |
|------------|-----------------------|
| 1 Speakers | 3 LED Indicator |
| 2 Reset | 4 USB Port (Type-A/M) |

4. Battery installation

The batteries are pre-installed in the doorbell. If you have taken out the batteries, please note the electrodes when installing batteries. Please insert the batteries with positive poles upward!

NOTE:

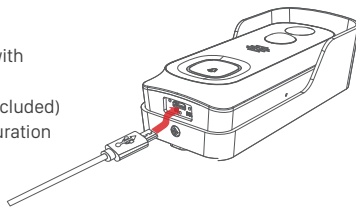
Improper battery installation will cause damage to the internal components and may result in serious injury.



5. Battery charging

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

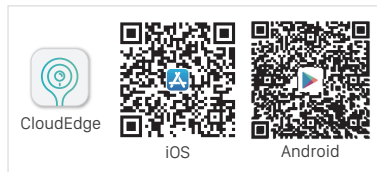
Please charge the batteries with a USB compatible wall charger (not included) and the provided USB cable for about 8~10 hours prior to Wi-Fi configuration and installation.



6. Download the app

Download and install the 'CloudEdge' app from Google Play™ or the App Store™. The App is also available by scanning the QR codes on the right, using your QR code scanner in your smart phone.

NOTE: Google Play™ is a trademark of Google Inc. App Store™ is a service mark of Apple Inc.

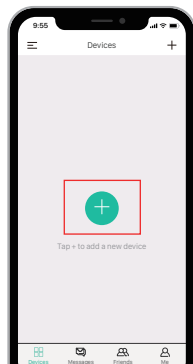


7. Wi-Fi set up

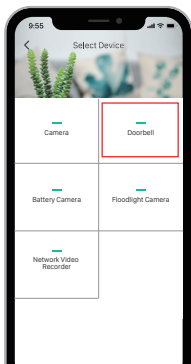
Before you start the Wi-Fi configuration, please note below:

- 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.

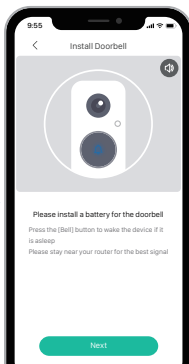
Launch the CloudEdge APP and register an account with your mobile phone number or email ID. Then start the Wi-Fi. Before you start the Wi-Fi configuration, please note below:



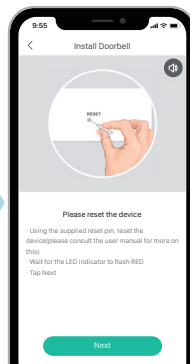
1. Tap on "+" to add device



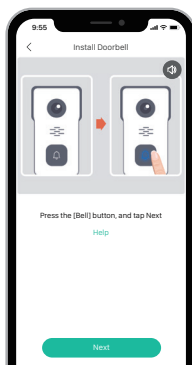
2. Select doorbell



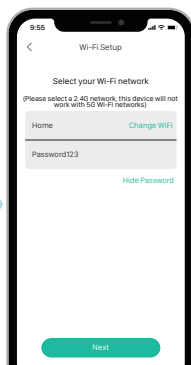
3. Check the power status



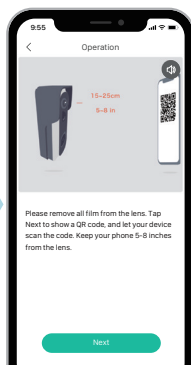
4. Reset the doorbell



5. Activate the doorbell



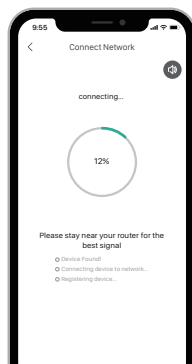
6. Input Wi-Fi password



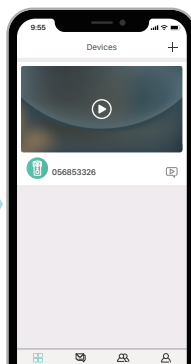
7. Prepare the scanning



8. Generate the QR code



9. Wait for Wi-Fi connection



10. Adding device succeeds

8. Run a test

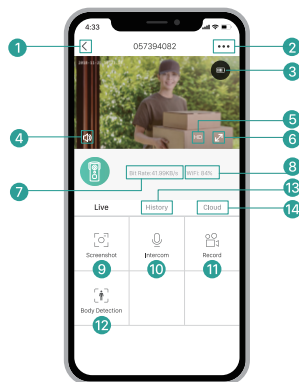
After setup, tap on the live view window in the app for a test. Then take your doorbell outside to the installation spot and run a test there. Make sure the installation spot is covered by strong 2.4 GHz Wi-Fi signal.

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 an Wi-Fi extender.

9. Live view interface

- | | | |
|-------------------------|--------------------------|--------------------------|
| 1 Quit live viewing | 2 Setting menu | 3 Battery status |
| 4 Volume on/off | 5 HD/SD switch | 6 Wi-Fi signal status |
| 7 Stream bit rate | 8 Wi-Fi signal status | 9 Screenshot button |
| 10 Speak to the scene | 11 Record on the phone | 12 Body detection on/off |
| 13 Notification history | 14 Cloud storage service | |

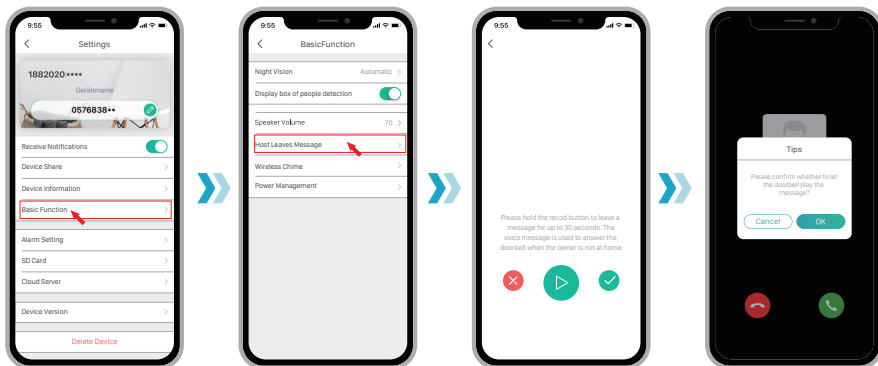


10. Leave a voice message

You can leave a maximum 30-second voice message on the on-board memory of your doorbell, so as to quickly respond your visitor by a tap on your phone when you are not convenient to answer the doorbell call. The voice message function is available even without a pre-installed Micro-SD card.

STEPS:

Setting -> Basic function -> Host Leaves Message -> Record your message -> Hang off the incoming call and play the voice message.

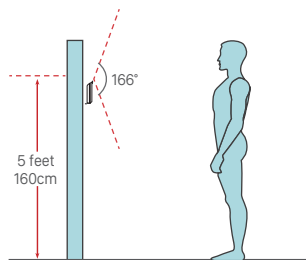


11. Installation

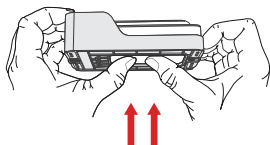
► SELECT LOCATION

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

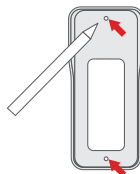
It is suggested to mount your doorbell at least 5 feet (160 cm) above the ground for the best angle of view and motion detection performance.



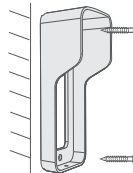
► MOUNT YOUR DOORBELL



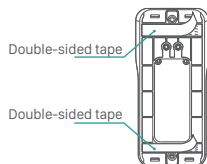
1. Take out the wall mount by pushing from its back.



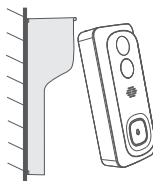
2. Mark the screw positions to mount the bracket.



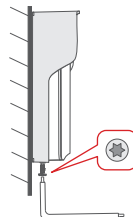
3. Drive the screws into the anchors, or directly into your wall until the bracket is tightly fastened on your wall.



4. (Optional) You can also use the double-sided tape that we provided instead of screws.



5. Attach your doorbell to the mounting bracket. Make sure it reaches the bottom where you can hear a click.

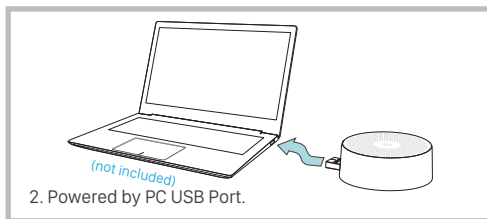
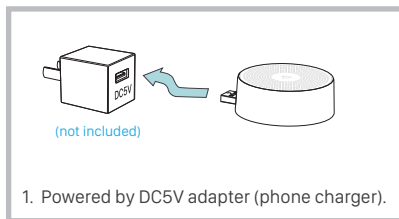


6. Secure your doorbell with the provided star-shaped security screw and screwdriver. All set. Congratulations!

12. connect the chime

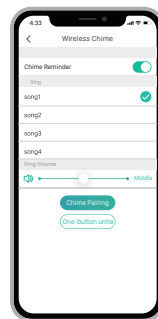
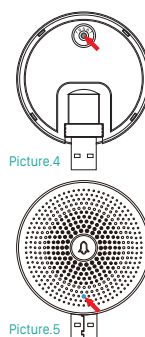
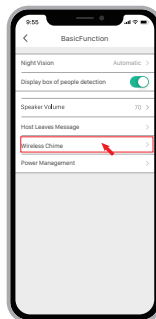
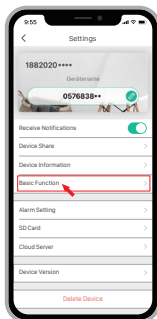
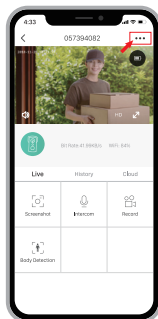
➤ SUPPLY POWER TO THE CHIME

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.



➤ PAIR WITH DOORBELL

1. Tap on "... " and enter into [Settings](#)-> [Basic function](#), select [Wireless Chime](#) page.(See to [Picture.6](#))



2. Short click on the reset button behind the chime(See to [Picture.4](#)), and the LED indicator flashes blue, indicating the device is in pairing mode.

3. Tap "[Chime Pairing](#)" button in the APP (See to [Picture.6](#)), 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. All set! Congrats! You can push the doorbell button to test the result.

➤ SELECT RINGTONE

Enter into Settings->Wireless Chime, there are 4 ringtons available (See to [Picture.6](#)).

➤ VOLUME CONTROL

You can control the volume level for the chime in the Wireless Chime Pairing page (See to [Picture.6](#)).

➤ UNBIND

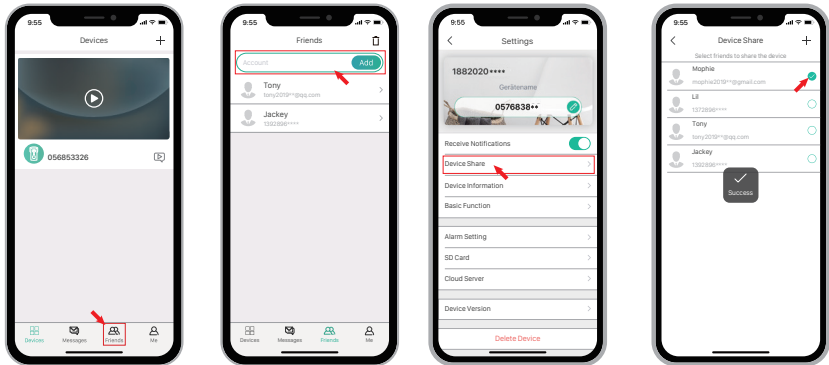
1. Press and hold reset button on the chime for about 5 seconds till the indicator flashes blue twice, and the chime will be restored to factory default.
2. You can also tap on "One-button Untie" (See to [Picture.6](#)) in the APP to release the connection between the doorbells and the wireless chimes.

13. SHare device

You can share your doorbell with your family members and friends, by a few setting steps in your APP.

STEPS:

 **Friends** -> Search and add your friends into contact list -> Back to  **Devices** -> enter into Settings -> Device Share.



NOTE:

1. There is no limitation on numbers of friends sharing one device.
2. Only the administrator got access to the setting menu. Other users can only live view & playback.
3. All users can receive doorbell calls and alarm notifications.
4. Many users can access to the doorbell simultaneously, to live view or playback.

14. Key features

Remote view & control

The doorbell will be in "sleep mode" to save power, and can be activated remotely from the CloudEdge App to view and control.

Full duplex audio

The doorbell support 2-way audio intercomm. You can see, hear and speak to your visitor even when you are not on the go.

Pre-recorded quick response

A max. 30-second voice message can be pre-recorded into the doorbell, which enables you to quickly reply your visitor with the voice message when you are not convenient to answer the call.

PIR human detection

With PIR motion sensor build-in, your doorbell detects human movements in front of it and sends you motion alerts and snapshots prior to the visitor's knock. And it would prevent intrusion/burglary before they actually happen.

Low battery alert

Embedded with power management module, your doorbell can tell you the battery consumption status, showing the estimated usage time and sending you low-battery alerts when it needs a recharge.

Local & Cloud storage

Insert a Micro-SD card (Max. support 128GB) or activate the cloud storage service to record your video clips.

15. Specification

▶ VIDEO DOORBELL

Video & Audio

Image Sensor	1/2.7" CMOS (2.0MP)
OS	Hisilicon Lite-OS
Resolution	1920 × 1080 px
Stream	HD/SD dual stream
Infrared LED	High power IR LED with ICR
Lense	1.7mm/F2.0
Angle of view	166°
Min. illumin.	Color: 0.01Lux; 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 802.11 b/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	-20°C ~ 50°C; <90% (No condensation)
Power Source	Lithium 18650 Battery (3.5V, 3000mAh) × 2
Standby Current	300μA
Working Current	250mA
Standby Time	4 ~ 6 Months
Working Time	2 ~ 3 Months (20 times wake up per day)
Battery Charging	DC5V 1A~2A (Micro USB Port)
Firmware Upgrade	OTA (on the air)
Dimension (mm)	61× 41 × 135
Weight (g)	235

▶ INDOOR CHIME

General

Power source	DC 5V 1A
Power port	USB (Type-A)
Consumption	0.2W
Ringtones	4 ringtongs optional
Volume	Max 100dB
Volume control	Low(mute), middle, high
Connection type	Radio frequency
Frequency	433MHz-868MHz
Place of use	indoor

LED	Flashing blue: pairing mode Solid blue: power on/pairing succeeded Flash blue twice: reset to factory default
Working Temp.	-30°C ~ 70°C
Humidity	< 90%, no condensation
Dimension(mm)	Ø60 × 24
Weight (g)	33

16. Trouble shooting

Q1: Why I failed to set up Wi-Fi for the doorbell?

A1: ①.Device works with 2.4GHz Wi-Fi only, but 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 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? Or is it mainly saved in the built-in SD card?

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 erase the oldest footage.

Q6: Does it work with Google Home or Alexa?

A6: Sorry, this model does not support Google Home or Alexa.

Q7: Why does it lose connection to wifi?

A7: 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.

Q8: Can the motion detection be disabled?

A8: Yes, sure. Recording is triggered by detected motions. You can set up the sensitivity or disable motion detection in the setting menu.

Q9: Do we get charger for the batteries?

A9: Battery charger is not included. Please charge the batteries with a USB compatible charger(DC5V 1A~2A) for about 8-10 hours.

Q10: Can we have 2 or more doorbells at the same residence?

A10: Yes, you can add more than one device at the same residence.



TECHNICAL SUPPORT

E-mail: support@meco-ele.com

Facebook: @mecodirect

Website: <http://www.meco-ele.com/>

Company: Lotus NL B.V.

Address: Koningin Julianaplein 10,
1e Verd, 2595AA, The Hague, Netherlands.

E-mail: peter@lotusnl.com

Tel: +31645171879

RoHS

