## Smart<sup>®</sup> 1080P Full-HD VIDEO DOORBELL





# QUICK START GUIDE

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

\* Menu contents are subject to change without notice in accordance with our policy of continuios product improvement.

## 1. WHAT'S IN THE BOX

Please consult below checklist for all the components.



## 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 numer of email ID. Then start the Wi-Fi configuration, following below guiding steps.











## 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.



### **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. It can be done even without a Micro-SD card.

#### STEPS:

Setting -> Host Leaves Message -> Record your message -> Hang off doorbell call and play the pre-recorded voice message.



## **11. INSTALLATION**

#### > SELECT LOCATION

Your doorbell has 140-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



## **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, select Wireless Chime. Tap on the 💭 icon to go to the pairing page.



2.Short click on the reset button behind the chime, and the LED indicator falshes blue, indicating the device is in pairing mode.

3. Tap "Pair" in the APP, and the doorbell will send a pairing signal to the chime. Pairing succeeds and the indicator on the Chime will be in solid blue. Then 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.3).

#### > VOLUME CONTROL

Enter into Settings->Wireless Chime, and you can control the volume level for the chime(See to Picture.3).

#### > 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 "unbind" (See to Picture.6) in the APP to release the connection between doorbells and wireless chimes.

## **13. 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 intercom. You can see, hear and speak to your visitor even when you are not on the go.

#### Prerecorded quick response

A max. 30-second voice message can be prerecorded 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.

## **14. SPECIFICATION**

#### > VIDEO DOORBELL

Weight (g)

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	140°
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 802.11 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
Genaral	
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

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

## FCC WARNING

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.

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

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.

To maintain compliance with FCC's RF Exposure guidelines, this equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.