

# EZ-BBell V1 User Guide



EZ-BBell V1 Product Image

## Introduction:

EZ-BBell V1 (XDC03) is a smart security doorbell powered by either the embedded rechargeable battery or the DC cable.

## Features:

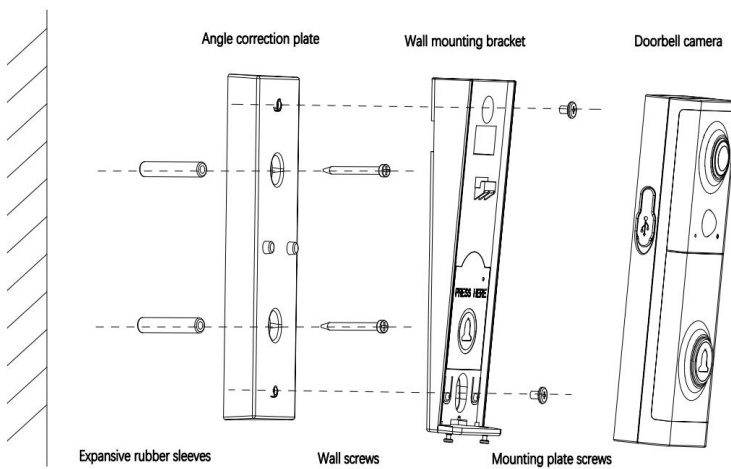
- 1:1 Aspect Ratio: 160° x160° for checking both the visitor and the package
- Full HD Resolution: 1536p with High Dynamic Range
- Real-time Communication: Two-way talk to the visitor on Mobile App and Security Panel
- Instant Alert: Security reports to Mobile App and Security Panel
- On-device AI: AI Human Detection and custom Motion Zone
- Clear Night View: High-powered IR sensors maintain HD night vision quality
- Video History Playback: Review on Mobile App and Panel 24/7 events
- Long Lasting Battery Life: Built-in Rechargeable Battery as long as 4 months
- Dual Ring Button Design: Wall mount back plate with RF button for sending Ring button event to Security Panel and D3 Chime, when the doorbell is taken off for battery charging.

## Specification:

Field of View	HFOV 160° VFOV 160°
Streaming resolution	HD(720P)/FHD(1536P)
WiFi	WIFI : 802.11 b/g/n 2.4GHz
SubG RF	433MHz
Motion Detection	110° @ 10FT
Video /Audio Streaming	Full-duplex two way call
Video compression format	H.264
Night Vision	B&W Night Vision/850nm @10ft

LED	RGB color status LED
Chime	Security Panel (XP02) as the Chime
Storage	Cloud Storage: Amazon KVS Video storage
Power	Built-in 6500mAh Non-removable Battery 5V2A Type-C USB DC Solar Panel Optional for Charging
Operation Temperature	Product spec.: -20° C ~ 50° C (Charging function 0° C ~ 50° C)
Waterproof	IP54

## Installation:



## Preparations before pairing:

### 1. Panel Network:

The Panel should be WiFi connected, to receive the camera pairing invite token from the cloud.

### 2. Power:

The Battery Doorbell should be powered on, either its battery having sufficient power, or doorbell plugged in the charging cable, or plugged in the optional solar panel.

### 3. Account:

The Panel should be registered on the server.

### 4. Pairing Mode

The Battery Doorbell should be waken up and in Ready for Pairing mode (AP mode).

To enter the AP mode, press once the button LED, it will turn from blue breathing to white breathing and prompts "Ready for pairing".

If not, press and hold the button until the LED is blue fast flashing, release it to factory reset.

### 5. Doorbell Network

The Battery Doorbell is 2.4G Wifi (not 5G Wifi) compatible.

## Panel and EZ-BBell V1 (XDC03) Doorbell Pairing Steps:

1. Enter panel settings, press Devices, press the + sign in the top right corner, select Doorbell tile.
2. Press the LED button of the AP mode Doorbell.
3. Panel shows the SN of the Doorbell. Press “Yes” to confirm the Doorbell.
4. Wait 1-2 minutes, the doorbell will be added into the panel.

If the doorbell is not shown on the camera list, please reboot the panel via pressing “Restart Panel” in Panel settings.

### 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.

### FCC warning:

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.

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

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

(1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radio électrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20cm de distance entre la source de rayonnement et votre corps.

The distance between user and products should be no less than 20cm.