



# DB2C Kit

## Wire-Free Video Doorbell with Chime

Never miss a knock wherever you are.

The DB2C is a smart doorbell kit that contains a wire-free video doorbell and a chime. Since there's no rewiring necessary, you can see and hear your visitors and answer the door from anywhere. Start a smart, safe, convenient life thanks to its many powerful features.

**FHD** 1080p



160° Vertical Field of View



Advanced PIR Person Detection



Tamper Alarm



5200 mAh Rechargeable Lithium Battery



Night Vision up to 6 m (20 ft.)

**H.265**

H.265 Video Technology



Wi-Fi Chime Included (Supports MicroSD card up to 256 GB)



## Guards your home day and night.

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Equipped with 236 W FHD lens, this DB2C video doorbell delivers 1080p images and captures a large view with a wide 160° angle. Night vision ensures safety and protection for your home – even in the dark.



## Real-time two-way talk.

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Never miss a visit from friends, deliveries, or takeaway! With its built-in microphone and speaker, the video doorbell lets you instantly talk with the person at the door wherever you are via the EZVIZ App, helping you keep up with daily life.

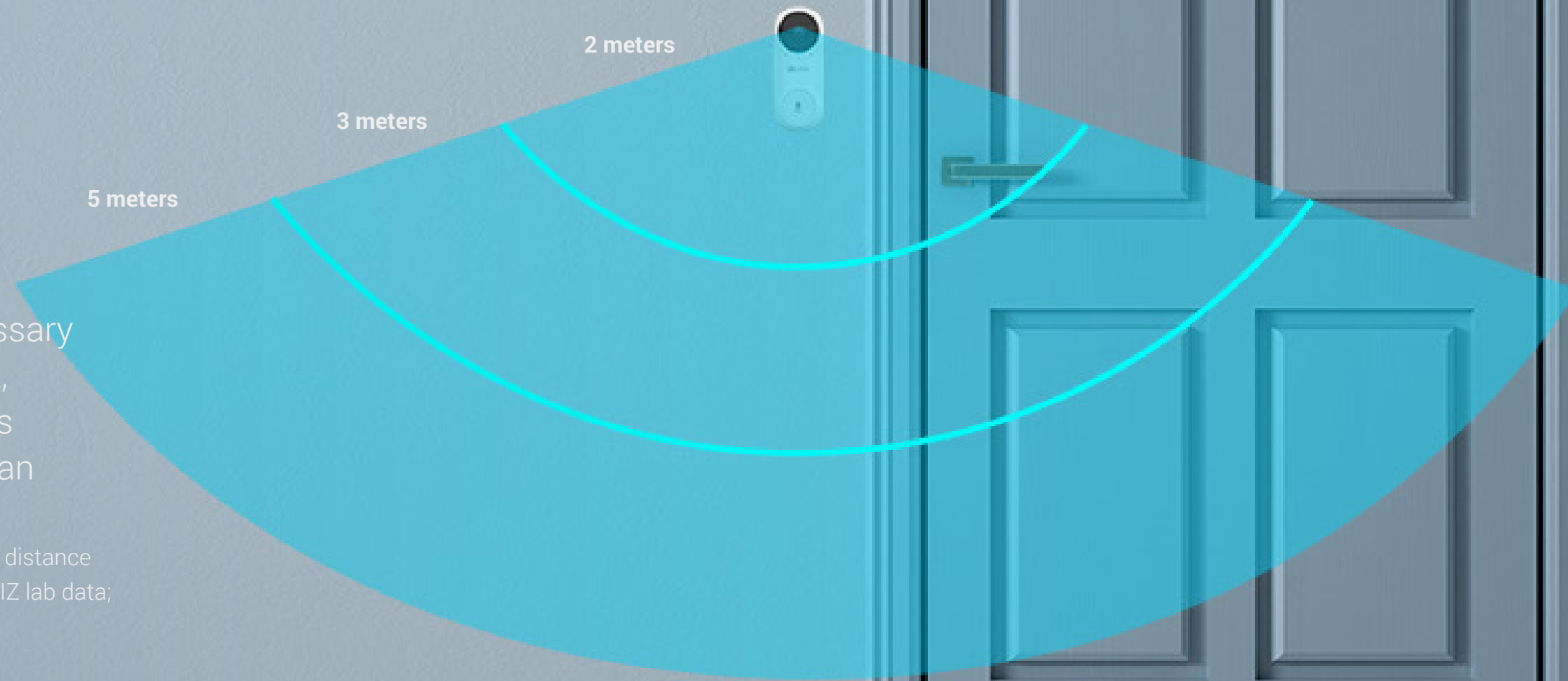


## Instantly find out who's approaching.

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With PIR motion detection, the doorbell can intelligently distinguish human bodies from other objects and instantly initiate the necessary alerts, securing your home around the clock, day & night.\*For other motion alerts, such as those triggered by the neighbor's dog, you can turn off this function via the EZVIZ app.

\*The PIR function makes the doorbell sense human motion at the distance of 2, 3, or 5 meters from the doorbell. Distances are based on EZVIZ lab data; actual distance depends on the actual conditions.



## Double tamper-proof for better protection.

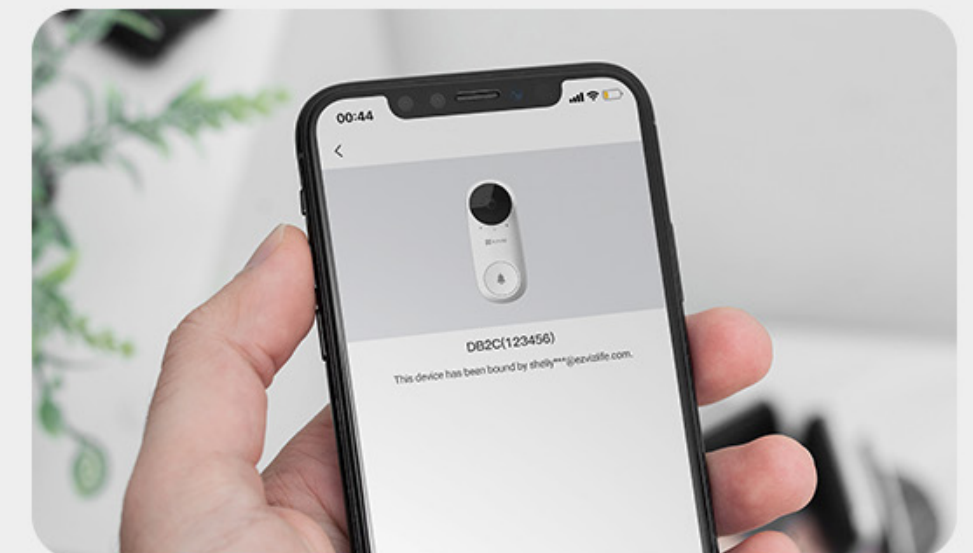
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### Demolition alarm.

When the doorbell is forcibly removed, an alarm will sound and a message will be instantly sent to your mobile app.

\*The "Anti-tamper Alarm" function is on by default, but can be turned off in the app.



### Cloud account binding.

The doorbell is bound to the cloud account, and cannot be reused unless the owner unbinds it. Stealing the doorbell renders it useless.



## Included chime keeps you in-the-know.

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The DB2C chime rings at up to 65 decibels within a three-meter radius and it comes equipped with 20 pleasant ringtones to choose from. You never miss a ringcall at home even without your phone.



## Wire-free and green design.

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Set up your doorbell in minutes using Wi-Fi – no extra wiring required. The doorbell is equipped with a 5200 mAh rechargeable battery. Combined with its low power consumption mode, it's more durable on a single charge.



# H.265 video technology.

The DB2C doorbell features the advanced H.265 video compression technology, achieving better video quality with only half the bandwidth and half the storage space of the previous video compression standard (H.264).



H.264 (Mainstream Video Compression)



Required Bandwidth



Required Storage Space



H.265 (Upgraded Video Compression)



Required Bandwidth



Required Storage Space



## We protect your data and privacy.

Protecting your data and privacy is our highest priority. Data transmission between the device and the EZVIZ Cloud is encrypted from end to end. Only you have the keys to decrypt your data.



AES 128-bit encryption



TLS encryption protocol



Multiple authentication steps

## Multiple storage solutions.

The chime is equipped with a 256 GB MicroSD card slot, allowing you to record more of those special moments. This anti-theft design improves data security compared with conventional doorbells with a slot. You can also save your images to the EZVIZ Cloud for additional back-up.



Supports MicroSD Cards



Encrypted Cloud Storage

\*MicroSD Card is not included. Cloud storage service is only available in certain markets. Please check before purchasing.

# Specifications CS-DB2C-A0-1E3WPBR

## Camera Parameters

Image Sensor	1/2.7" Progressive Scan CMOS (Supports low light sensitivity)
Lens	2.2 mm@F2.4, Ultra FOV 160° Vertical
Day & Night	IR-cut filter with auto-switching
IR Range	Max. 6 m (20 ft)

## Video Parameters

Max. Resolution	1536 x 1536 FHD
DNR	2D/3D DNR
Video Compression	H.265/H.264
Frame Rate	Max: 15fps; Self-Adaptive during network transmission

## PIR Sensor

Sensing Angle	100°
Sending Distance	Max. 5 m (16.4 ft)
Sensitivity	User adjustable (High, Medium and Low Sensitivity)

## Interface

Audio Input	Built-in high-sensitivity microphone
Audio Output	Built-in high-power speaker
Reset button	Yes

## Network Parameters

Intelligent Alarm	PIR Person Detection
Tamper Alarm	Sound and light anti-dismantling alarm (support alarm to mobile phone)
Video Intercom	Long-distance video two way talk
Protocol	EZVIZ cloud proprietary protocol
Interface Protocol	EZVIZ cloud proprietary protocol

## Wi-Fi Parameters

Wi-Fi Standard	IEEE802.11b/g/n
Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	Supports 20 MHz
Security	64/128-bit WEP,WPA/WPA2,WPA-PSK/WPA2-PSK
Transmission Rate	11b: 11Mbps, 11g: 54 Mbps, 11n: 150 Mbps

# Specifications CS-DB2C-A0-1E3WPBR

## General

Operation Conditions	-10°C to 45°C (14°F to 113°F), Humidity 95% or less (non-condensing)
Ingress Protection Grade	No IP Grade
Weight	206 g (0.45 lb)
Size	146 mm x 60 mm x 34 mm (5.75" x 2.36" x 1.34")
Battery Capacity	5200mAh rechargeable lithium battery
Power Supply	DC5V±10%
Power Consumption	Max.7.5W

## Model / Chime

Size	100 x 54 x 37 mm (3.94" x 2.13" x 1.46")
Power Supply	AC 100 ~ 240V
Wi-Fi Standard	IEEE802.11b/g/n
Audio Output	65dB within 3 meters
Storage	Supports TF card up to 256 G
Weight	120 g (0.26 lb)



## In the box:

- Doorbell
- Chime
- Mounting Plate
- Screw Kit
- Foam Sticker
- Drill Template
- Pin
- Power Cable
- Quick Start Guide

## Certifications:

UL / FCC / CE / WEEE / REACH / RoHS

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