

DB1 & DB2

EZVIZ DB1&DB2, 3MP ULTRA HD WI-FI BATTERY DOORBELL WITH NIGHT VISION, VERTICAL 180°, 2.4GHZ&5GHZ DUAL-BAND WI-FI, MICROPHONE AND SPEAKER, SD CARD SLOT, PIR HUMAN MOTION DETECTION, RING BUTTON, AC WIRED OR BATTERY OPTIONAL.



DB1 is a 3MP, Wi-Fi smart doorbell featuring a 180-degree vertical and 105-degree horizontal field of view, capturing your visitors from head to toe in crystal clear images. The DB1 can easily replace traditional doorbells, work with your existing chime and deliver smart features that can make your life safer and more secure. EZVIZ also offers the DB2, which has identical features as the DB1 but is powered by a rechargeable battery, providing a flexible alternative to choose from.



HIGHLIGHTS



Ultra-HD Resolution Experience:
3MP Sensor, 2048*1536 Resolution



Built-in Microphone & Speaker:
Talk and listen with visitors from anywhere



View More from Head to Toe
Vertical 180°FOV



All in one EZVIZ APP:
View Anytime, Anywhere with the EZVIZ App



PIR Detection Sensor:
5 meters adjustable human detection area



Easy to install:
Simply use your existing doorbell system



Advanced Detection Area Setting:
Set your motion zones to focus on the most important areas



Two versions for different scenarios:
DB1 is the AC wired version and DB2 is the Battery version



Works with Alexa & IFTTT & Google Home:
Unlock more fun features

ABOUT EZVIZ

EZVIZ helps you to app your life. Right from the palm of your hand, you connect visually to your home or your work. Welcome to the smart home and business!

FEATURES

ULTRA-HD RESOLUTION EXPERIENCE

With 3MP Sensor inside, and 2048*1536 Resolution Max you experience the highest possible resolution via live viewing and recordings.

TWO VERSIONS FOR DIFFERENT SCENARIOS

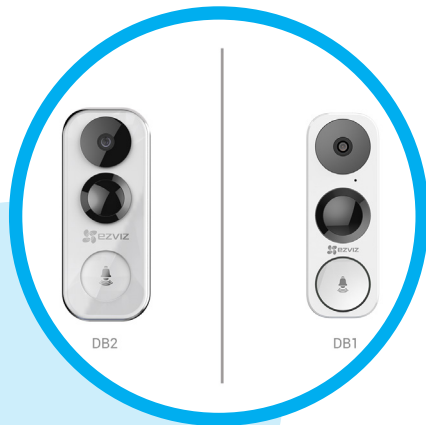
There will be two versions for EZVIZ doorbell products. The only difference relates to the different power supply methods. DB1 is the AC wired edition and supplied by AC(8-24V). DB2 is fully Battery Edition and supplied by rechargeable battery(Inside already).

VERTICAL 180° FOV

The image sensor inside has a better field of view (FOV). It supports 180° FOV in the Vertical and 105° FOV in the Horizontal. Thanks to this, you can have view of visitors from their heads to toes regardless of their heights.

ADJUSTABLE PIR DETECTION UP TO 5 METER

The embedded PIR sensor in EZVIZ DB1&DB2 will allow you to focus on more important areas, because you can easily set the detect distance and angle in EZVIZ APP.



FEATURES



DUSTPROOF AND WATERPROOF, DESIGNED FOR ALL WEATHER

The DB1&DB2 has an IP65 rating. This means it is dustproof, waterproof and designed to function in the most extreme circumstances or temperatures, from -20°C to 45°C.



NIGHT VISION UP TO 5 METERS:

Even in total darkness you see what's happening. The camera automatically switches to night vision when it's dark. And the range is up to 7.5 metres. You can check your front door whenever day or night.



EASILY DEFINE DETECTION AREAS

In addition to PIR detection, DB1&DB2 implement the basic motion detections. You can also define the detect areas in EZVIZ APP. The DB1&DB2 will ignore the motions which are out of this defined areas.



WORKS WITH AMAZON ALEXA, GOOGLE HOME AND IFTTT

All the EZVIZ products with camera will support Alexa and Google home platform.

***There is maybe some time delay after the products launched.

TWO-WAY AUDIO

Thanks to the built-in two-way audio, you will not be a mere observer but you are able to interact. Just open the EZVIZ app, start the communication with the visitor at your entrance.



FEATURES



TWO WAYS TO SAVE YOUR RECORDINGS

DB1&DB2 supports MicroSD card up to 128GB. There will be also an optional cloud storage plan, we aim at ensuring all videos are securely saved.

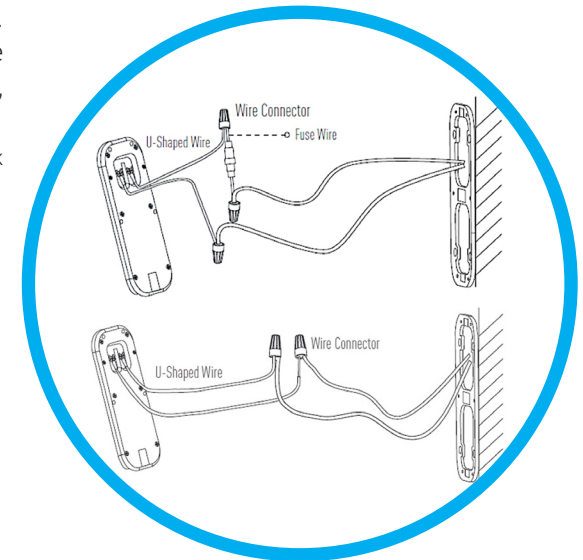
ALL IN ONE EZVIZ APP

With the easy-to-use EZVIZ iOS or Android app, you can view up to four live video streams at the same time. If you want to connect other EZVIZ security devices, such as cameras, sensors, or recorders, you just add them and start using them, all from one and the same app. Its clean layout makes it easy to find all your cameras, change settings and see what's happening with just a few taps.

EASY TO INSTALL

There is no need to dismantle the existing doorbell system. You can only replace the previous mechanical doorbell outside your house and put DB1&DB2 in your system. Thanks to this, you can fully use your existing doorbell system.

***For safety, all the dismantlement or installation should follow the "Quick Start Guide" in the package of DB1&DB2.



SPECIFICATIONS

MODEL

CS-DB1 3-Megapixel Wi-Fi Video Doorbell

SYSTEM

Processor High-Performance Embedded SOC Processor

Operation System Embedded RTOS

CAMERA

Image sensor 1/2.8" 3-Megapixel starlight sensor

Lens 2.2mm@F2.4

Field of View Vertical FOV 180°, Horizontal FOV 105°

Night Vision Up to 25ft

VIDEO

Compression Standard Smart H.264

Max. Resolution 2048 × 1536, QXGA

Frame Rate 50Hz @ 25fps, 60Hz @ 30fps
Adaptive frame rate of network transmission

DNR 3D DNR

BLC Support

Allgemeine Funktion Flimmerfilter, Dual-Stream, Heartbeat, Spiegelbild, Passwortschutz Wasserzeichen

AUDIO

Audio Input Built-in Omni-direction microphone

Audio Output Built-in loudspeaker

Audio Quality Noise suppression and echo cancellation

NETWORK

Wireless One-touch SmartConfig

Network Configuration DC 5 V ±10 %

STORAGE

Local Storage Support Micro SD card (Up to 128GB)

Cloud Storage EZVIZ Cloud Storage

EVENT

Sensor PIR Motion Sensor

Alarm Customized Alert Area

Intelligence Cloud Face Recognition

GENERAL

Working Temperature -30°C ~ 60°C

Working Humidity 95% or less

Power Supply 16V AC~24V AC

Power Consumption TBD

Ingress Protection Grade IP65

Dimensions (mm) TBD

Weight (g) TBD

What's in the box?

1x EZVIZ Doorbell DB1
3x Faceplate
3x Mounting Plate
1x Plate Foam
1x Screwdriver
1x Drill Bit
4x Wire Connectors
3x Mounting Screws
3x Anchors
2x Security Screws
2x Fixing Screws
2x Doorbell Screws
1x Wire Harness
1x Fuse Wire
2x U-shaped Wires
1x Power Kit
1x Mini-Level

SPECIFICATIONS

MODEL

CS-DB2 3-Megapixel Battery Wi-Fi Video Doorbell

SYSTEM

Processor High-Performance Embedded SOC Processor

Operation System Embedded RTOS

CAMERA

Image sensor 1/2.8" 3-Megapixel starlight sensor

Lens 2.2mm@F2.4

Field of View Vertical FOV 180°, Horizontal FOV 105°

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VIDEO

Compression Standard Smart H.264

Max. Resolution 2048 × 1536, QXGA

Frame Rate 50Hz @ 25fps, 60Hz @ 30fps
Adaptive frame rate of network transmission

DNR 3D DNR

WDR HDR

BLC Support

AUDIO

Audio Input Built-in Omni-direction microphone

Audio Output Built-in loudspeaker

Audio Quality Noise suppression and echo cancellation

NETWORK

Wireless Built-in 2.4G Wi-Fi, 2T2R

Network Configuration One-touch SmartConfig

STORAGE

Local Storage Support Micro SD card (Up to 128GB)

Cloud Storage EZVIZ Cloud Storage

EVENT

Sensor PIR Motion Sensor

Alarm Customized Alert Area

GENERAL

Working Temperature -20°C ~ 45°C

Working Humidity 95% or less

Power Supply 6000mAh Li-ion Battery or 8V AC~24V AC

Power Consumption TBD

Ingress Protection Grade IP65

Dimensions (mm) TBD

Weight (g) TBD

What's in the box?

1x EZVIZ Doorbell DB2
3x Mounting Plate
1x Screwdriver
1x Drill Bit
3x Wire Connector
5x Anchor
1x Security Screw
2x Fixing Screw
4x Doorbell Screw