

# DB1

**SECURITY RIGHT AT YOUR FRONT DOOR.**



DB1 is a 3MP, Wi-Fi smart doorbell featuring a 180-degree vertical and 105-degree horizontal field of view, it captures 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.



# HIGHLIGHTS



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



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



**A Wider View**  
View from head to toe of visitors,  
Vertical 180°FOV



**Easy to install**  
Simply use your existing  
doorbell system



**Advanced PIR Detection Sensor, up to 5M**  
Auto human detection with customized  
detection area adjustment to avoid the  
false alarm.



**Dual band Wi-Fi**  
Supports dual-band Wi-Fi,  
2.4 and 5.0 GHz



**IP65 rating**  
Dustproof and Waterproof, Designed  
For All Weather



**Two Ways to Save your recordings**  
Micro SD Card and Cloud Storage  
(Coming Soon)



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

## 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.

## NIGHT VISION UP TO 5 METERS

Even in total darkness, you see what's happening at your front door. The camera automatically switches to the night vision when it's dark. With the night vision up to 5 meters, you can check your front door day and night

## 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 a look 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 allows you to detect a more important object like people, animals or cars, reduce false alarm. Meanwhile, with detectable area adjustment, you can efficiently manage you protection area.



# FEATURES



## DUSTPROOF AND WATERPROOF, DESIGNED FOR ALL WEATHER

The DB1 has an IP65 rating. It means DB1 is dustproof, waterproof and designed to function in the most extreme circumstances or temperatures, from -30°C to 60°C.



## TWO WAYS TO SAVE YOUR RECORDINGS

DB1 supports MicroSD card up to 128GB. There will also be an optional cloud storage plan, EZVIZ aims at ensuring to save all videos securely.

## VIDEO IN REAL-TIME

EZVIZ DB1 provide real-time video of your visitors via video calling in your EZVIZ App, then you can start the communication with the visitor at your entrance.



## 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. With the EZVIZ App, you are able to view and manage all EZVIZ devices - cameras, alarm sensors and NVRs - from the palm of your hand. Its clean layout makes it easy to find all your cameras, change settings and see what's happening with just a few taps.



# SPECIFICATIONS

## MODEL

**CS-DB1-1B3WPFR** 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 16ft

## 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

## AUDIO

**Audio Input** Built-in Omni-direction microphone

**Audio Output** Built-in loudspeaker

**Audio Quality** Noise suppression and echo cancellation

## NETWORK

**Wireless** Built-in 2.4 Ghz & 5GHz Wi-Fi

**Network Configuration** AP pairing

## STORAGE

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

**Cloud Storage** EZVIZ Cloud Storage

## EVENT

**Sensor** PIR Human Detection Sensor

**Alarm** Customized Alert Area

## GENERAL

**Working Temperature** -30°C ~ 60°C

**Working Humidity** 95% or less

**Power Supply** 8V AC~24V AC

**Power Consumption** Max. 5W

**Ingress Protection Grade** IP65

**Dimensions (mm)** 130x46.3x21.5mm

**Weight (g)** 125g

## 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