

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.



EZVIZ™
Security Video For Smart Life



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. 6W

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