



DB2 Pro

Battery-powered Video Doorbell Kit

Wire-free and worry-free front door protection.

Know who's at your doorstep and why, even before they ring the bell. The EZVIZ DB2 Pro features ultra-sharp 2K⁺ resolution, wide field-of-view, large battery capacity, and extremely easy installation. It's the new go-to security option for any apartment dweller or villa owner.



2K⁺ Resolution



Smart Human
Motion Detection



176° Ultra-Wide
Field of View



5,200 mAh
Rechargeable
Lithium Battery



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



Multiple Ringtones
Available



IR Night Vision
(Up to 5 m / 16 ft)



Anti-Tamper Alarm



Weatherproof
Design

H.265

H.265 Video
Technology



Clear, vivid view with EZVIZ's first 2K+ video doorbell.

Featuring the top resolution of its kind, the DB2 Pro renders crisp, clear video to capture every vivid detail of the visitors, and provides 5-meter infrared night vision for 24/7 protection.



DB2 Pro
with a 5MP camera



Prevailing 2MP cameras
on the market

A well-thought-out solution in one kit.

To make sure you hear the ring even from afar, EZVIZ pairs it with an indoor chime. What's better, the chime can help extend your Wi-Fi signal, and boost the network for the doorbell to ensure it gets connected stably – which many wireless doorbells may struggle with.



Multiple Ringtones Available



Wi-Fi Connection Booster For The Doorbell



MicroSD Card Slot (up to 256 GB)



Set up in minutes, and use for about 4 months.

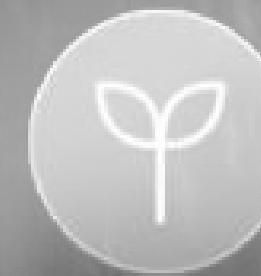
If you are less than a stellar electrician, this wireless, wire-free and weatherproof DB2 Pro could be your best option – stick it anywhere and enjoy long-lasting performance.



Weatherproof
Design



Up to 115-Day
Battery Life*
(5,200 mAh
rechargeable battery)



Energy-Saving
Mode



*Data from EZVIZ's lab results, based on the usage of 5 minutes per day under standard conditions.

See ultra-wide to get the whole picture.

With a 176-degree viewing angle, you can easily see the postman from head to toe and know where he places your package. The doorbell also comes with several different mounting plates in the package, which can help adjust the angle of installation to optimize the doorbell's vision.



Adjust Coverage With Different Mounts

176°
Diagonal



A smart doorkeeper to keep you in the know.

With both human-shape and PIR detection capabilities, the device is smart enough to distinguish people from pets or objects. You can customize the alert trigger conditions to adjust its sensibility.

*The suggested PIR detection distance comes from EZVIZ Lab's test results.
May vary based on different environmental factors.



Talk, before you get the door.

Answer before you get the door for friends or deliveries!
Using the EZVIZ App, you can talk and react with only a simple tap.



Easy to use but hard to tamper with.

In case the doorbell is forcibly removed, a sharp alarm will sound and a mobile alert will be instantly sent to you. What's more, the DB2 Pro prohibits unauthorized use after theft, thanks to the account binding restriction.



Anti-Tamper Alarm



Unique Cloud Account Binding

Reduce video storage space and ease network loads.

The doorbell features the advanced H.265 video compression technology, achieving same or better video quality while reducing required bandwidth and storage space.

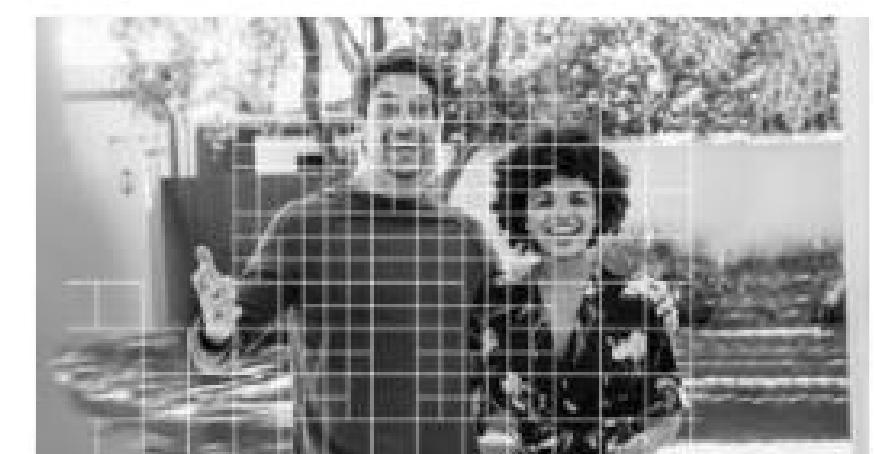
*When the 24/7 recording mode is applied, the H.265 technology can reduce the video storage space and bandwidth by 50% as compared to H.264.



H.264 (Mainstream Video Compression)

Required Bandwidth

Required Storage Space



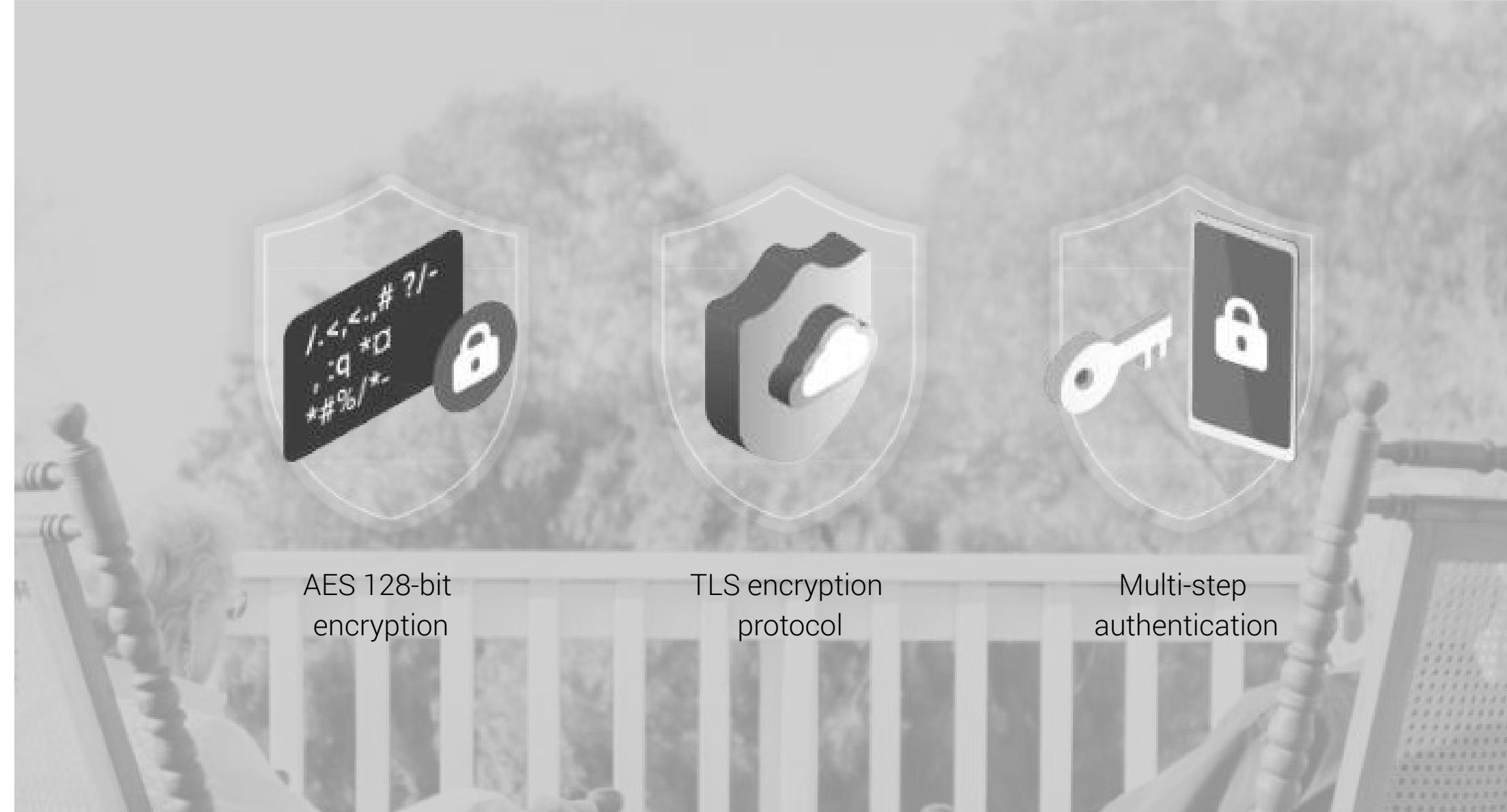
H.265 (Upgraded Video Compression)

Required Bandwidth

Required Storage Space

We protect your data and privacy.

Your data security and privacy is the cornerstone of every product we design. Data activities between the device and the EZVIZ Cloud is encrypted from end to end. Only you have the keys to decrypt your data.



Safe, flexible storage options.

You can insert a microSD card onto the indoor chime to save your recordings locally, without worrying about any data loss even if the doorbell is damaged or lost. You can also subscribe to EZVIZ CloudPlay for unlimited storage space and an additional layer of data protection.



*Cloud storage service is only available in certain markets. Please verify the availability before making any purchase.

Supports MicroSD Cards

Encrypted Cloud Storage*

Specifications CS-DB2-A0-2C5WPFB

Camera Parameters

Image Sensor	1/2.7" Progressive Scan CMOS (Supports low light sensitivity)
Lens	2.0 mm @ F2.0, view angle: 176° (Diagonal)
Day & Night	IR-cut filter with auto-switching

Video Parameters

Max. Resolution	2544 × 1888
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 + human shape smart motion detection
Tamper Alarm	Sound and light anti-dismantling alarm (supports sending alerts to the smartphone)
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, 802.11g, 802.11n
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 :54Mbps, 11n :150Mbps

Specifications CS-DB2-A0-2C5WPFB

General

Operation Conditions	-20°C to 50°C (-4°F to 122°F), Humidity 95% or less (non-condensing)
Ingress Protection Grade	IP65
Weight	241.35 g (8.5 oz)
Size	150 × 58 × 32 mm (5.91 × 2.28 × 1.24 inch)
Battery Capacity	5200mAh rechargeable lithium battery
Power Supply	DC5V±10% 2A
Power Consumption	Max. 2W

Chime

Size	100 × 55 × 35 mm (3.94 × 2.17 × 1.38 inch)
Power Supply	AC 110 ~ 240V
Wi-Fi Standard	IEEE802.11b, 802.11g, 802.11n
Audio Output	72 dB within 1 meter
Storage	Supports microSD card up to 256 GB
Weight	120 g (4.2 oz)

In the box:

- DB2 Pro Video Doorbell
- Chime
- Mounting Plates
- Inclined Mounting Plates (2)
- Screwdriver and Screw Kits (2)
- Foam Sticker
- Plate Foam
- Drill Template
- Pin
- U-shaped Wire and Wire Connectors (3)
- Power Cable
- Quick Start Guide
- Installation Guide
- Regulatory Information

Certifications:

UL / CE / FCC / REACH / WEEE / RoHS

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