



DB1 Pro

Wi-Fi Video Doorbell (Wired)

Essential security with upgraded performance

Choose the all-new DB1 Pro to enjoy next-level protection and convenience at your front door. See your visitors from head to toe in ultra-clear 2K+ video. Greet them from wherever you are, and get real-time alerts on events that you care about. Slim and weatherproof, the doorbell will perfectly match the style of any apartment, condo or villa.



2K+ Resolution



176° Ultra-Wide Field of View



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



Supports 2.4/5 GHz Dual-Band Wi-Fi



AI-Powered Human / Vehicle Shape Detection



Weatherproof Design



Two-Way Talk



H.265 Video Technology



Supports MicroSD Card¹ (Up to 256 GB)



See ultra-clear and ultra-wide, day or night

The DB1 Pro features impressive 2K+ video quality and an ultra-wide field of view, so you can see your visitors from head to toe in vivid details. Even in the dark, you will see clearly with the extended 5-meter infrared night vision.



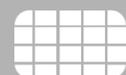
176° Visual Coverage

Built-in AI for smarter alerts

Know who's there even before it rings. With its built-in AI chip, you can set the DB1 Pro to alert you only when people or vehicles appear in your pre-set detection area.



AI-Powered Human / Vehicle
Shape Detection



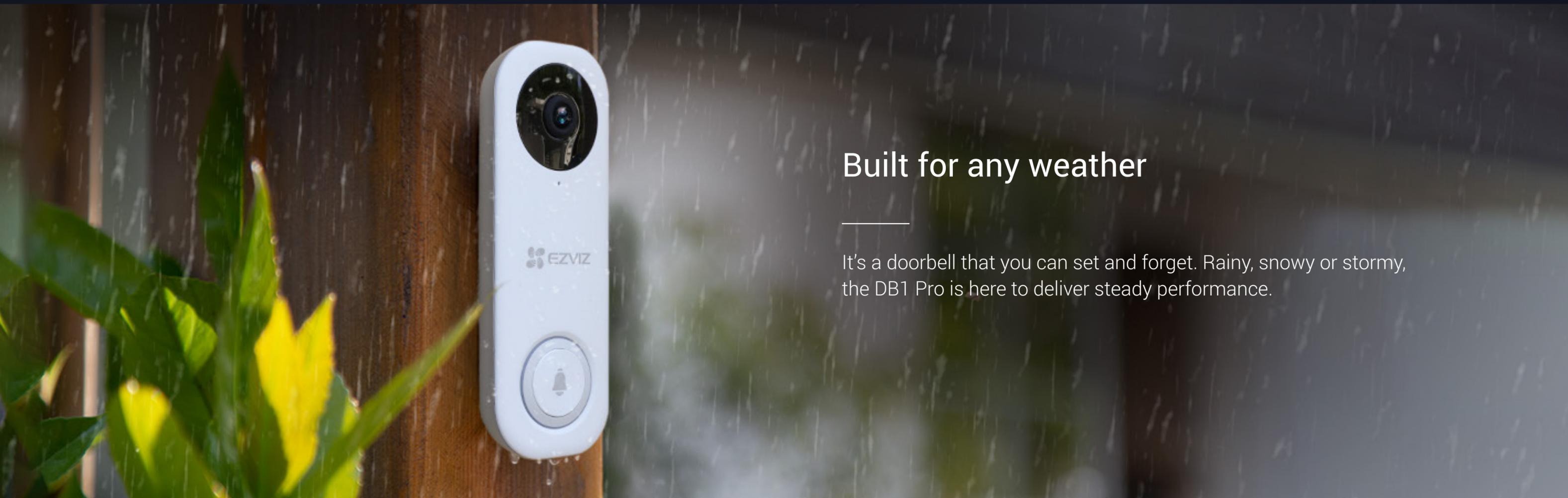
Customizable Detection Zone



10-Meter Detection Distance

Dual-band Wi-Fi connection boost

No more struggles to get your doorbell stably connected. You can switch between 2.4 and 5 GHz frequency bands to ensure that the DB1 Pro runs with a stronger wireless signal and delivers faster alerts.



Built for any weather

It's a doorbell that you can set and forget. Rainy, snowy or stormy, the DB1 Pro is here to deliver steady performance.

Answer your door, at home or away

Whenever a visitor presses your doorbell, you will receive a video call on your phone. See, hear and talk clearly, so the person knows if it's a good time to visit.



Save on storage space and ease network loads

The doorbell features the advanced H.265 video compression technology, achieving same video quality while reducing the required bandwidth and storage space by up to 50%².



H.264 (Mainstream Video Compression)

Required Bandwidth

Required Storage Space



H.265 (Upgraded Video Compression)

Required Bandwidth

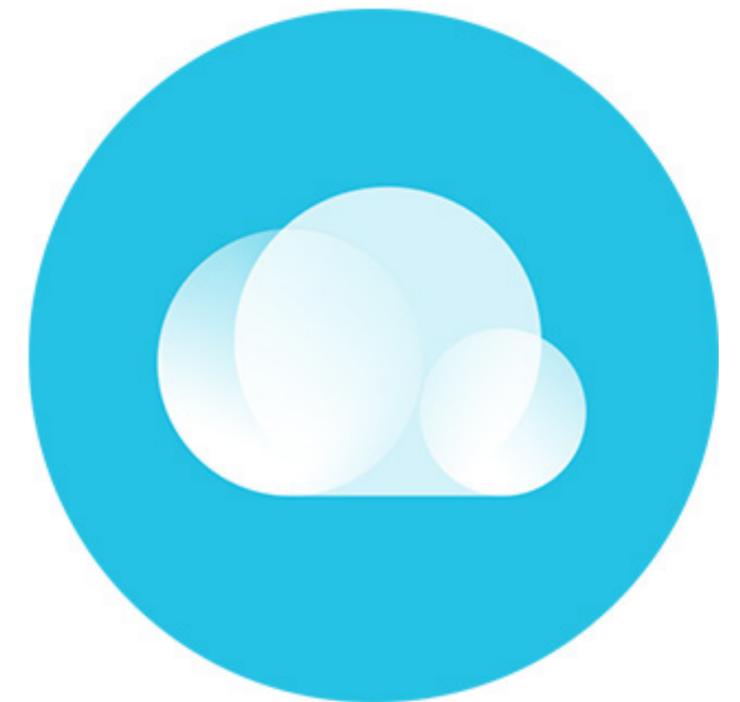
Required Storage Space

Flexible storage you can trust

You'll never miss a moment with the DB1 Pro. Save all event-triggered videos locally on a microSD card up to 256 GB, or subscribe to EZVIZ CloudPlay for fully encrypted cloud storage.



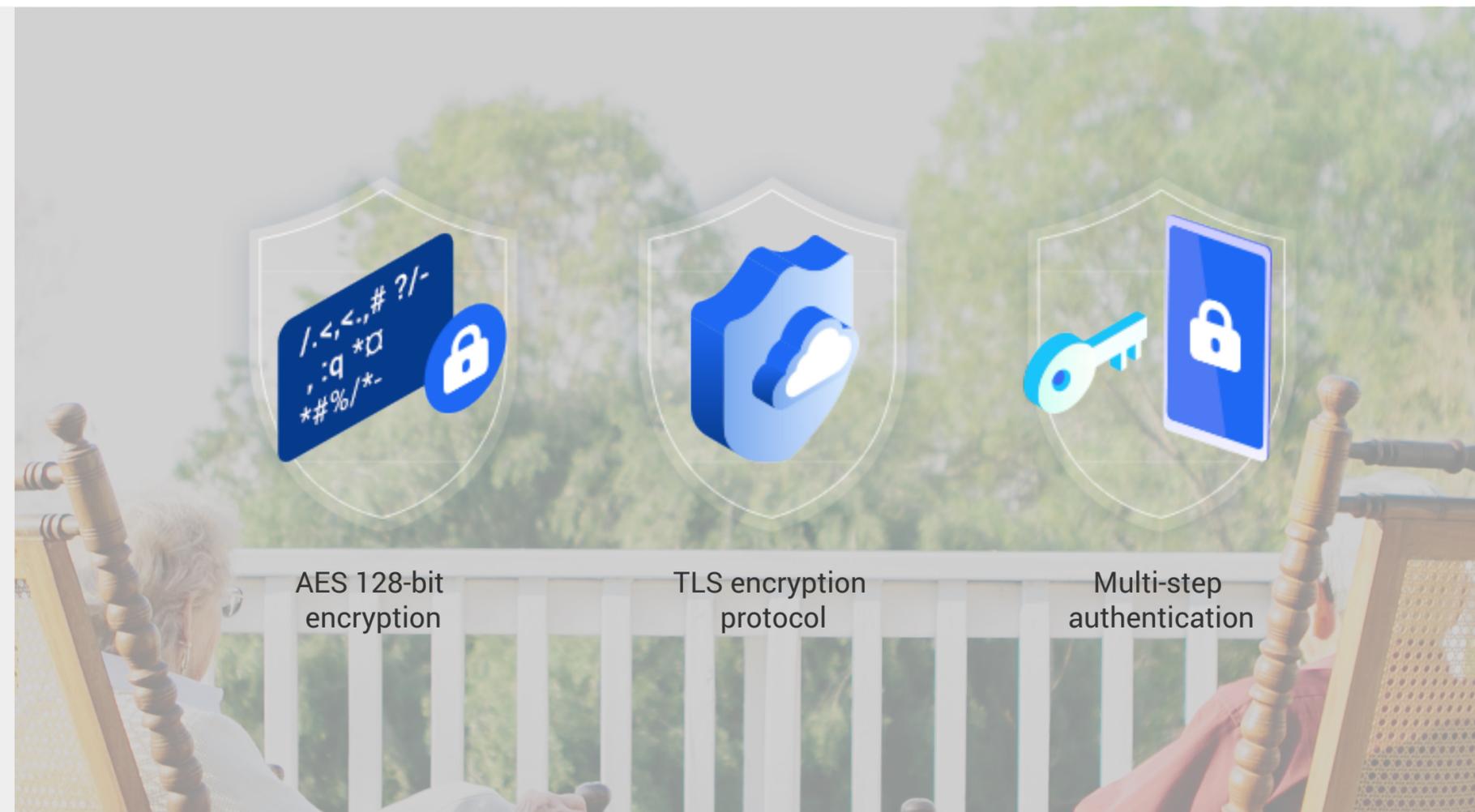
Supports MicroSD Card¹



Supports EZVIZ CloudPlay Storage³

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 are encrypted from end to end. Only you have the keys to decrypt your data.



AES 128-bit encryption

TLS encryption protocol

Multi-step authentication

1. The local storage card needs to be purchased separately.
2. 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.
3. The cloud storage service is only available in certain markets. Please verify availability before making a purchase.

Specifications CS-DB1-B0-1J5W2FR

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
WDR	DWDR
Video Compression	H.265 / H.264
Frame Rate	Max: 15fps; Self-Adaptive during network transmission

Interface

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

Network Parameters

Protocol	EZVIZ cloud proprietary protocol
Interface Protocol	EZVIZ cloud proprietary protocol

Functions

Intelligent Alarm	AI-powered human / vehicle shape detection
Tamper Alarm	Sound and light anti-dismantling alarm (supports sending alerts to the smartphone)
Video Intercom	Long-distance two-way talk

Wi-Fi Parameters

Wi-Fi Standard	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4 GHz & 5 GHz
Channel Bandwidth	Supports 20MHz, 40MHz
Data Security	64/128-bit WEP,WPA/WPA2,WPA-PSK/WPA2-PSK
Transmission Rate	11b: 11Mbps, 11g: 54Mbps, 11n: 150Mbps

General

Operation Conditions	-30°C to 60°C (-4°F to 122°F), Humidity 95% or less (non-condensing)
Ingress Protection Grade	IP65
Weight	Doorbell: 105 g (3.7 oz), With Package: 440 g (15.52 oz)
Size	128.3 × 46.3 × 19.3 mm (5.1 × 1.8 × 0.8 inch)
Power Supply	AC 16V~24V
Power Consumption	Max. 2W

In the box:

- EZVIZ DB1 Pro Doorbell
- Mounting Plates (2)
- Mounting Screws (3)
- Plate Foam
- Power Kit
- Drill Bit
- Screwdriver
- Anchors (3)
- Wire connectors (4)
- Security Screw
- Fixing Screws (2)
- Wire Harness
- Fuse Wire
- U-shaped Wires (2)
- Regulatory Information (2)
- Quick Start Guide

Certifications:

UL / CE / FCC / REACH / WEEE / RoHS / UKCA

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