

PARADOX

# DB7 - FHD Video Doorbell



**Loud and crisp audio. Finally, talking and understanding.**



## Description

Paradox DB7 Video Doorbell adds surveillance protection to home or business security. It integrates security with style into your daily life. With the DB7, you will get verification of every visitor to your property entrance. The DB7 allows you to see and clearly hear who is at your entrance 24/7, and Paradox servers will keep your visitors' events up to 60 days (a monthly charge applies).

The DB7 provides FHD video (1920x1080) and two-way communication speakerphone supported with 2.5W rms power and high quality speaker, delivering crisp conversations. The DB7 captures 5-second pre-event recordings, with exceptional video in dark conditions, complimented by night IR illumination. Push events can alert if anyone approaches even if they don't ring the doorbell, with PIR and/or video detection.

Integrated with Paradox systems, a door opening can be easily configured with a panel PGM or with Paradox access control. Video and audio data is encrypted with AES. The DB7 uses video H.264 data compression to save bandwidth.

Adding internal wireless chime anywhere on the site is easy with the optional DBC5 wireless chime.

## BlueEye Application



The newly designed Paradox BlueEye mobile app in conjunction with the Swan server, manages the alarm system, access, lights and garage doors, and also answer calls or connect anytime to the DB7 to view, listen, and talk when desired. Swan service keeps the history of recordings for 60 days when subscribed to recording services. History files can be viewed, downloaded, and protected from editing while in Paradox video format. The BlueEye application is used to configure easily and customize the DB7.

## Video Encryption

DB7 videos are encrypted with 256 byte TLS encryption. Paradox can not decrypt the videos stored on our recording servers, only permitted users can choose to decrypt and share video files from the application. Safe, secure and private.

## Features

- ▶ Answer audio/video calls with speakerphone
- ▶ View and listen at any time
- ▶ Optional internal wireless chime module (DBC5)
- ▶ Record events for up to 60 days on the cloud (with paid subscription) with 5 seconds pre-event
- ▶ FHD video (1080x1920) resolution
- ▶ HiFi audio with crisp and clear two-way communication
- ▶ Day/Night mode with IR night illumination
- ▶ Event trigger with PIR and/or video processing
- ▶ Push notifications
- ▶ WiFi connection
- ▶ IP54 dust/water resistance
- ▶ DB7 angle mount bracket (optional)
- ▶ Theft protection plan



**One Application  
Security, Video Doorbell,  
Access, Outputs, and more.**

The installation works with existing doorbell wires, but does NOT support bell in series, wide supply range of 12-24 Vac or DC and 500 mA / 7.5W minimum. Connects via WiFi. Internal wireless chime can be added easily with the DBC5 accessory.

The DB7 is an outdoor device; in case of theft, or if vandalized, Paradox offers an insurance program. When enrolled, the DB7 is replaced once a year, no questions asked, and two times more per year at \$50 cost. All stolen/damaged DB7's will be blacklisted and can't be used anymore.

## Accessories



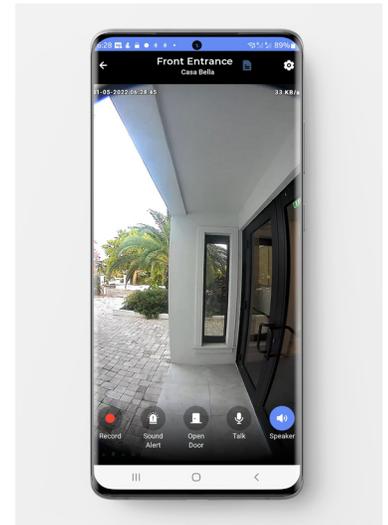
**DBC5**



**DB7 angle mount bracket**

## Technical Specifications

<b>Resolution</b>	1920 x 1080 Inverted Full HD, H.264, 15 FPS
<b>Night Vision</b>	Infrared, 10 FPS, IR Filter when active, Anti-Glare detection
<b>Audio</b>	HD, Class D amplifier 2.5W RMS
<b>Power Connection</b>	12-24 AC, DC 500 mA / 7.5W minimum (Supply connection is NOT supporting bells in series)
<b>Detection Type</b>	Image recognition and/or PIR detection
<b>Pre-event Recording</b>	5 seconds before event
<b>Field of View</b>	155° Vertical, 94° Horizontal
<b>WiFi</b>	2.4 GHz, supports 802.11b/g/n
<b>Battery</b>	Rechargeable Lithium-ion up to 10 hours in normal use
<b>Tamper</b>	Wall
<b>Operating Temperature</b>	-20 to 45 °C (-4 to 113 °F)
<b>Operating Humidity</b>	80%
<b>Dimensions (H x W x D)</b>	16 x 6.5 x 3.5 cm (6.3 x 2.5 x 1.5 in.)
<b>Weight</b>	180g (6.3 oz)
<b>Color Options</b>	Kohinor white and Stevio black
<b>Certifications</b>	CE, FCC, IP54
<b>Installation Requirements</b>	Paradox panel produced on or after 2017 with IP150, IP150+, or PCS265LTE. All latest FW. Power (two wires), WiFi 2.4 GHz
<b>Internal Chime (optional)</b>	DBC5, 433 MHz, 1 per doorbell, up to 100 ft, 8 chime sounds
<b>Cloud Recording (subscription)</b>	Unlimited event recordings/storage for 60 days, for all calls (2.5 minutes file length), movement detection up to 30 sec. and Cooldown 30 sec. All videos include 5 sec. pre-event. Subscription activation needed via application.
<b>Theft/vandalize Insurance (subscription)</b>	Insurance purchase available upon registration via BlueEye mobile application. Conditions apply.
<b>Warranty</b>	2 years, see full warranty conditions on paradox.com/terms



**DB7 view cam**

## FCC and Industry Canada Compliance Statement

This device complies with FCC Rules Part 15 and with Industry Canada license exempt RSS standard(s). Operation is subject to two conditions:

- This device may not cause harmful interference.
- This device must accept any interference that may be received or that may cause undesired operation.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- L'appareil ne doit pas produire de brouillage.
- L'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

**FCC ID:** KDYDB7  
**IC:** 2438A-DB7

### FCC NOTE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications to this equipment not expressly approved by the party responsible for compliance (Paradox Security Systems Ltd.) could void the user's authority to operate the equipment.