

# Video Doorbell

HmIP-CODB, HmIP-CODB-A

The Video Doorbell enables reliable outdoor video surveillance. Live video and audio streams can be accessed at any time using the Homematic IP app. The intelligent motion detection automatically records relevant events and sends instant push notifications.

## TECHNICAL SPECIFICATIONS

Plug-in mains adapter (input)	Charging via USB-C or permanent / 100 V – 240 VAC / 50 Hz
Continuous supply voltage	12 – 24 VAC
Power consumption in idle state	800 µA
Power consumption during operation	350 mA (IR off)
Power consumption –plug-in mains adapter (max.)	2.0 W
Supply voltage	5 VDC (SELV)
Current consumption	1,000 mA max.
Operating time in standby mode	up to 6 months
Nominal capacity of the battery	5200 mAh
Ambient temperature	-20 to +50°C
Degree of protection	IP65
Dimensions (W x H x D)	57 x 41 x 145 mm
Weight	200 g
Micro SD card slot up to max. (FAT32 format)	256 GB/s
WLAN security	128-bit WPA/WPA2/WPA3, WPA-PSK, WPA2-PSK, WPA3-PSK
WLAN frequencies	2,412 – 2,472 MHz (max. power <20 dBm)
Resolution	3 MP
Min. brightness	Colour: 0.1 lux @ F2.0; Black/white: 0.01 lux @ F2.0
Effective pixels	1984 (H) x 1488 (V)
Image sensor	1/2.8" 3 Megapixel CMOS
Lens	3.2 mm @ F2.0, 56°/104/125°
Bit rate	32 kbps – 2 Mbps
Frame rate	1–25 fps
Compression method	H.265
PIR sensor detection range	100°, up to 5 m
2-way audio	Full duplex
Local and cloud storage	256 GB, 6 s (event)



## HIGHLIGHTS

- Doorbell function with video transmission
- Intercom function
- Clear recordings thanks to day and night mode
- Local AI recognition of people
- Recording function
- Flexible power supply via rechargeable battery or fixed power supply

## APPLICATION AREAS

Security and alarm, access

## PACKAGE CONTENTS

- Video Doorbell
- Operating manual
- 1x USB-C / USB-A cable, length: 0.5 m
- 1x pin tool
- 1x screwdriver
- 4x plugs
- 4x screws

## LOGISTICS DATA

Version	White	Anthracite
Product reference	162945A0A	162946A0A
EAN code	4047976629459	4047976629466
Short description	HmIP-CODB	HmIP-CODB-A
Packing unit	20	
Packing dimensions	215 x 108 x 81 mm	
Weight incl. packaging	535	

## DOORBELL FUNCTION WITH VIDEO TRANSMISSION

The doorbell function with video transmission enables you to identify visitors immediately and to see and hear them in real time via the Homematic IP app. When the doorbell is pressed, a live image is automatically transmitted, enabling direct communication at any time. Thanks to the integrated full-duplex intercom function, conversations are clear and without any delays, enabling reliable interaction with visitors.

## RELIABLE MOTION DETECTION FOR INSTANT NOTIFICATIONS

The integrated motion detection continuously monitors the area outside the home and sends an immediate push notification whenever activity is detected. So users receive security-related information in real time and can respond without delay.

## FLEXIBLE RECORDING OPTIONS FOR DIFFERENT PURPOSES

The camera can record around the clock to an SD card or save short event clips to the cloud. Users can thus choose between continuous or event-based storage. Both options are accessible directly in the app, so important recordings are available at all times.

## SUPERIOR IMAGE QUALITY – DAY AND NIGHT

The Video Doorbell delivers sharp, clear footage even in low or minimal light. Automatic switching between day and night mode ensures consistently high image quality at any time of day – without any need for additional light sources. The result is continuous, reliable surveillance.

## LIVE TRANSMISSION

The live transmission enables direct access to video and audio via the app at any time. Users can see and hear what is happening outside their door in real time.

## AI ANALYSIS FOR CUSTOM APPLICATIONS

The local AI recognition is able to detect persons directly in the device to reliably identify relevant events and minimise false alarms.

## FLEXIBLE POWER SUPPLY

The camera can be operated either using a long-life rechargeable battery or via a fixed power supply (12 – 24 VAC). Thanks to the included wall mount, the device is easy to install and can be removed easily for charging.