

# Indoor Camera – basic

HmIP-CI-B

The Indoor Camera – basic enables reliable indoor video surveillance. Live video and audio streams can be called up at any time via the Homematic IP app. The intelligent motion detection automatically records relevant events and sends instant push notifications.



## TECHNICAL SPECIFICATIONS

Supply voltage of plug-in mains adapter (input)	100 V – 240 VAC / 50 Hz
Power consumption of plug-in mains adapter (max.)	4.5 W
Supply voltage	5 VDC (SELV)
Current consumption	1,000 mA max.
Ambient temperature	-20 to +50°C
Dimensions (W x H x D)	55 x 45 x 88 mm
Cable length	200 cm ± 5 cm
Weight	91 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) 5,150-5,725 MHz (max. power <23 dBm)
Resolution	3 MP
Min. brightness	Colour: 0.1 lux @ F2.0; black/white: 0.01 lux @ F2.0
Effective pixels	2,304 (H) x 1,296 (V)
Image sensor	1/2.8" 3 Megapixel CMOS
Lens	3.6 mm @ F2.0, 85°/50°/100°
Bit rate	32 kbps – 2 Mbps
Frame rate	1–25 fps
Compression method	H.264
2-way audio	Half duplex
Local and cloud storage	256 GB, 6 s (event)

## HIGHLIGHTS

- Live video and audio available via the app
- Intelligent motion detection with push notifications
- Clear recordings thanks to day and night mode
- Local AI recognition of noises and motion
- Flexible positioning thanks to magnetic foot

## APPLICATION AREAS

Security and alarms

## PACKAGE CONTENTS

Indoor Camera – basic  
Operating manual  
1x mains adapter (output: 5 V DC, 1 A), white  
1x USB-C cable, length: 2.00 m ± 0.05 m, white  
1x adhesive pad

## LOGISTICS DATA

Version	White
Product reference	162941A0
EAN code	4047976629411
Short description	HmIP-CI-B
Packing unit	20
Packaging dimensions	84 x 84 x 153 mm
Weight incl. packaging	435 g

### REAL-TIME MONITORING USING THE APP

The camera provides live access to video and audio streams at any time via the Homematic IP app. Users can see exactly what's happening at home at any time – wherever they happen to be.

### VIDEO MIRRORING

The camera adjusts the image orientation automatically so that the videos are displayed correctly regardless of the mounting position.

### RELIABLE MOTION DETECTION FOR INSTANT NOTIFICATIONS

The integrated motion detection continuously monitors the indoor area 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 indoor camera 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.

### AI ANALYSIS FOR CUSTOM APPLICATIONS

The local AI recognition analyses noises and motion to reliably identify relevant events and minimise false alarms.

### FLEXIBLE POSITIONING THANKS TO MAGNETIC FOOT

The magnetic stand makes it easy to position the camera in a chosen location and align it with the area to be monitored.