

Outdoor Light Camera

HmIP-COL, HmIP-COL-A

The Outdoor Light Camera combines reliable video surveillance with intelligent lighting control for outdoor areas. Live video and audio streams can be accessed at any time via the Homematic IP app. The intelligent motion detection automatically records relevant events and sends instant push notifications. The light can be switched on when movement is detected or controlled automatically.



TECHNICAL SPECIFICATIONS

Supply voltage	100 V – 240 VAC / 50 Hz
Power consumption – plug-in mains adapter (max.)	20 W
Degree of protection	IP65
Ambient temperature	-20 to +50°C
Dimensions (W x H x D)	74 x 131 x 260 mm
Weight	800 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) 5150-5725 MHz (max. power <23 dBm)
Resolution	4 MP
Min. brightness	Colour: 0.1 lux @ F2.0; black/white: 0.01 lux @ F2.0
Effective pixels	2560(H) x 1440(V)
Image sensor	1/2.7" 4 Megapixel CMOS
Lens	3.2 mm @ F2.0, 105°/55°/120°
Bit rate	32 kbps – 2 Mbps
Pan	0°–120°
Frame rate	1–25 fps
Compression method	H.264
2-way audio	Half duplex
Local and cloud storage	256 GB, 6 s (event)
PIR sensor detection range	120°, up to 10 m
LED light	
Power consumption	12 W
Brightness	1,800 lm, dimmable
Light colour	White, 3,100 K
Service life	50,000 h

HIGHLIGHTS

- Combines outdoor lighting and video surveillance
- Live video and audio available using the app
- Intelligent motion detection with push notifications
- Clear recordings thanks to day and night mode
- Local AI recognition of noises and motion
- Can be adjusted horizontally

APPLICATION AREAS

Security and alarms

PACKAGE CONTENTS

Outdoor Light Camera
Mounting accessories
Operating manual

LOGISTICS DATA

Version	White	Anthracite
Product reference	162947A0	162948A0
EAN code	4047976629473	4047976629480
Short description	HmIP-COL	HmIP-COL-A
Packing unit	4	
Packaging dimensions	300 x 120 x 183 mm	
Weight incl. packaging	1275 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.

PERFECT ALIGNMENT THANKS TO THE PANNING FUNCTION

A swipe gesture in the app allows the camera to be panned horizontally, so that the desired area can always be kept in view and a comprehensive all-round view can be obtained.

VIDEO MIRRORING

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

RELIABLE MOTION DETECTION VIA PIR SENSOR FOR IMMEDIATE 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. As an option, the camera light can also be switched on when motion is detected.

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 and event-based storage. Both options are accessible directly in the app, so important recordings are available at all times.

AI ANALYSIS FOR CUSTOM APPLICATIONS

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

INDIVIDUAL LIGHTING CONTROL

The light can be activated automatically when motion is detected, turned on or off via the app, or flexibly controlled using automations.