

Outdoor Camera

HmlP-CO, HmlP-CO-A

The outdoor camera enables reliable video surveillance outdoors. 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)	100 V – 240 VAC / 50 Hz
Power consumption –plug-in mains adapter (max.)	4.5 W
Supply voltage	12 VDC (SELV)
Current consumption	1,000 mA max.
Ambient temperature	-20 to +50°C
Degree of protection	IP65
Dimensions (W x H x D)	148 x 103 x 108 mm
Weight	530 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	5 MP
Min. brightness	Colour: 0.1 lux @ F1.8, black/white: 0.01 lux @ F1.8
Effective pixels	2,880 (H) x 1,600 (V)
Image sensor	1/2.7" 5 Megapixel CMOS
Lens	3.6 mm @ F1.8, 90°/50°/105°
Pan / tilt	Pan: 0–350°, tilt: -90 to 30°
Bit rate	32 kbps – 2 Mbps
Frame rate	1–25 fps
Compression method	H.265
2-way audio	Half duplex
Local and cloud storage	256 GB, 6 s (event)

HIGHLIGHTS

- 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
- Horizontally and vertically adjustable
- Privacy mode
- Flexible installation outdoors

APPLICATION AREAS

Security and alarms

PACKAGE CONTENTS

Outdoor camera
 Operating manual
 1x mains adapter (output: 12 V DC, 1 A)
 1x plug-in power supply with DC plug
 4x plugs, 5 x 25 mm
 4x screws, 4 x 30 mm, stainless steel

LOGISTICS DATA

Version	White	Anthracite
Product reference	162943A0	162944A0
EAN code	4047976629435	4047976629442
Short description	HmlP-CO	HmlP-CO-A
Packaging unit	8	
Packaging dimensions	220 x 150 x 185 mm	
Weight incl. packaging	988 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 always see exactly what's happening at home – wherever they happen to be.

COLOUR VIEW FOR MOTION DETECTION

The camera activates a white LED light when motion is detected, so that images are recorded in full colour even in the dark.

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 outdoor 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.

PAN AND TILT

The camera enables flexible horizontal and vertical adjustment by means of intuitive swipe gestures, allowing the entire surveillance area to be viewed with ease – without any need to physically reposition the device.

EASY TO INSTALL

With its wide temperature range (-20 to +50°C) and weatherproof housing (IP65), the device can be reliably installed outdoors or in garages.