You are never left in the dark: The reliable motion detector with weatherproof housing monitors the outdoor area and switches lights on or triggers an alarm when motion is detected. The flexible and compact housing design allows the sensor to be individually adapted to the surrounding.
POWERFUL, NO MATTER IF IT’S LIGHT OR DARK

The high-performance lens with a detection range of up to 12 m immediately detects movements, ensuring smart and reliable motoring of outdoor areas. The 360° rotating sensor allows for exact monitoring of desired areas.

The integrated brightness sensor makes precise switching of lights possible, no matter if in the dark or at dusk. Even on cloudy days the sensor can exactly differentiate the brightness values. Brief changes in the level of brightness are filtered out.

ALL THE INFORMATION AT A GLANCE

The Homematic IP app provides a current overview of the smart home to ensure a secure feeling even when you are on the move. If motion is detected while the protection mode is activated, a push-notification is sent to the users’ smartphone immediately. Also, an alarm message is displayed via app.

FLEXIBLE MOUNTING WITHOUT CABLEING

Battery operation and radio communication offer installation of the device at any installation site. Thanks to the wide temperature range of -20 to +40 °C and the weatherproof housing (IP44), the motion detector offers installation in outdoor areas or garages, for example.

FAIL-SAFE AND RELIABLE

Alarms are triggered even without Internet or cloud connection due direct communication between the devices. Even if the Access Point is destroyed, by a burglar for example, the other devices remain active.

ADJUSTMENT OF TRIGGERING BEHAVIOUR

Both the brightness values as well as the switch-on time can be set individually via the Homematic IP app.

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To enable operation, the device has to be connected with one of the following solutions:

- Homematic IP Access Point with free smartphone app and free cloud service
- Central Control Unit CCU2/CCU3 with the local user interface WebUI
- Third-party solutions of partners

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TECHNICAL SPECIFICATIONS

Supply voltage
2x 1.5 V LR6/mignon/AA

Current consumption
40 mA max.

Battery life
3 years (typ.)

Degree of protection
IP44

Ambient temperature
-20 to +55 °C

Dimensions [W x H x D]
76 x 74 x 90 mm

Weight
170 g (including batteries)

Radio frequency band
868.0-868.6 MHz
869.4-869.65 MHz

Typ. open area RF range
230 m

Detection range
12 m

Detection angle horizontal
90°

LOGISTICAL DATA

Version
White
Anthracite

Product reference
142809A0
150329A0

EAN code
4047976428090
4047976503209

Short description
HmIP-SMO
HmIP-SMO-A

Packing unit
45
45

Packing dimensions
122 x 112 x 97 mm
122 x 112 x 97 mm

Weight incl. packaging
288.0 g
287.0 g

PACKAGE CONTENTS

Homematic IP Motion Detector with Brightness Sensor – outdoor

Screws (2x) and plugs (2x)
1.5 V LR6/mignon/AA batteries (2x)
User manual