

GREATER SECURITY
AND CONVENIENCE
OUTDOORS

Motion Detector with Switching Actuator – outdoor

HmIP-SMO230 | HmIP-SMO230-A

Never get left outside in the dark again: The reliable motion detector with weatherproof housing and additional switching actuator monitors outdoor areas and switches lights on or triggers an alarm when movement is detected. The sensor features three separate motion detection zones for precise and complete monitoring without false alarms.



Available in white and anthracite

homematic 
Smart living, simply comfortable

POWERFUL WITH A 20 M RANGE*

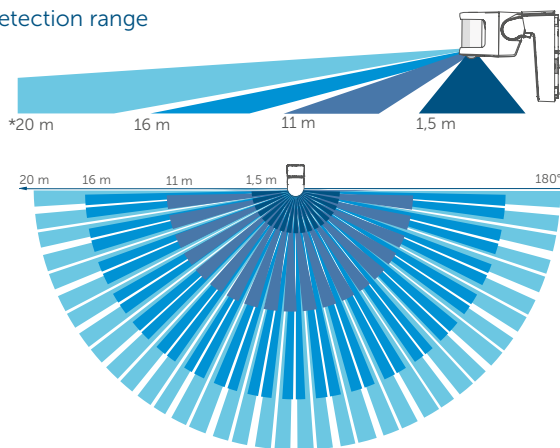
The powerful lens with a detection range of up to 20 m detects movement immediately, thus ensuring the reliable and intelligent monitoring of outdoor areas. Tilting of the sensor allows the desired area to be precisely monitored.

In addition, the integrated twilight sensor enables lights to be reliably switched on when it gets dark or at twilight. The sensor can differentiate precisely between brightness levels even on cloudy days. Brief changes in brightness are filtered out automatically.

ALL YOU NEED TO KNOW AT A GLANCE

The Homematic IP app provides an up-to-date overview of the smart home for a feeling of security even when you are out and about. If motion is detected while protection mode is activated, a push notification is immediately sent to the smartphone and an alarm is displayed in the app.

detection range



*max. range of up to 20 m at an installation height of 2.5 m

TECHNICAL SPECIFICATIONS

Supply voltage	230 V/50 Hz
Current consumption (max.)	5 A
Power consumption in standby	0.5 W
Min. load for cross-connection or two-way circuits	1 W
Max. switching capacity	1150 W
Load type	Resistive load
Relay	NO contact, 1-pole, μ contact, bistable
Cable type and cross section	Rigid and flexible cable, 0.75-2.50 mm ²
Degree of protection	IP44
Ambient temperature	-20 to +55°C
Dimensions (W x H x D)	78 x 126 x 140 mm
Weight	311 g
Radio frequency band	868.0-868.6 MHz/869.4-869.65 MHz
Typical range in open space	200 m
Detection range	20 m
Detection angle	180 °

COMPLETE MONITORING THANKS TO THREE SEPARATE MOTION DETECTION ZONES

The motion detector switches light on only when it is really needed. The device has a total of three separate detection zones (two main zones and the creep zone) that can be configured individually. This enables scenarios to be managed, such as the blending out of disturbance variables (passers by, cyclists or vehicles). The division into different zones allows the range of the other zones to remain unchanged.

FLEXIBLE INSTALLATION OUTDOORS

With a wide temperature range of -20°C to +55°C and the weatherproof housing (IP44), the motion detector can safely be installed outdoors or, for example, in a garage. We recommend an installation height of 2.5 m to ensure the optimum detection range.

FAILSAFE AND RELIABLE

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

ADDITIONAL SWITCHING ACTUATOR

An internal actuator enables Homematic IP sensors to be linked. This makes it possible, for example, to achieve better coverage of the area to be monitored using additional Homematic IP motion detectors. The light connected to the device can also be switched on and off manually with an additional button. By combining them into switching groups, several actuators can be switched simultaneously when motion is detected.

Operation requires connection to one of the following solutions:

- Homematic IP Access Point with free smartphone app and free cloud service
- CCU3 central unit with WebUI local user interface
- Third-party supplier partner solutions

LOGISTICS DATA

Version	White	Anthracite
Product reference	156737A0	158238A0
EAN code	4047976567379	4047976582389
Short description	HmlIP-SMO230	HmlIP-SMO230-A
Packaging unit	12	12
Packaging dimensions	185 x 280 x 97	185 x 280 x 97
Weight incl. packaging	654.8 g	654.8 g

PACKAGE CONTENTS

Homematic IP Motion Detector with Switching Actuator - outdoor/
 Homematic IP Motion Detector with Switching Actuator - outdoor, anthracite
 Screws (2x) and dowels (2x)
 Operating manual