

Motion Detector with Brightness Sensor – outdoor

Product ref.: 142809A0 (white) | 150320A0 (anthracite)



Product features

- Detects movements as well as light intensity
- Detection range up to 12 m, detection angle approx. 90 °, able to rotate by 360 °
- Differentiates between the light intensity in twilight as well as between sunshine and clouds and offers demand-based switching with individually adjustable twilight values
- Advanced features as for example for controlling light sources or setting the brightness level
- Flexible mounting on walls thanks to battery operation, no wiring work required
- Brief changes in the level of brightness are filtered out
- For indoor and outdoor applications: Ideal for monitoring garages or tool sheds thanks to application in an ambient temperature range of -20 to +55 °C
- As the lens can be flexibly tilted horizontally and vertically, unintended triggering caused by pets can be avoided
- Available in white (HmIP-SMO) and anthracite (HmIP-SMO-A)
- 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 local user interface WebUI
 - Third-party solutions of partners

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	150320A0
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