

Motion Detector with Brightness Sensor – outdoor

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



Product features

- Homematic IP Motion Detector with Brightness Sensor detects movements as well as light intensity
- Detection range up to 12 m, detection angle approx. 90 °, able to rotate by 360 °
- Differentiates the light intensity in twilight as well as between sunshine and clouds and enables demand-based switching based on adjustable twilight values
- Advanced features as for example for controlling light sources or setting the brightness level for triggering are available in connection with the Homematic Central Control Unit CCU2
- 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 lense 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)
- Can be used with the Home Control Access Point in connection with the Homematic IP app, the Homematic Central Control Unit CCU2 as well as with various partner solutions

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	868.3 MHz/869.525 MHz
Typ. open area RF range	230 m
Duty cycle	< 1 % per h/ < 10 % per h
Receiver category:	SRD category 2

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

Package contents

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Screws (2x) and plugs (2x)

1.5 V LR6/mignon/AA batteries (2x)

User manual