

Motion Detector for 55 mm frames – indoor

Product ref.: 151769A0



Product features

- Reliably detects movements as well as light intensity with an integrated brightness sensor
- Two push-buttons offer control of other Homematic IP devices, e.g. for switching light sources on and off or for activating and deactivating the eco mode
- Ideal detection range of up to 12 m and detection angle of 80°
- When using the device in a Homematic IP security solution, supply voltage must be connected via the Homematic IP Power Supply Unit for brand switches (HmIP-BPS)
- Can be flexibly mounted with supplied adhesive strips or screws
- Easy to integrate into existing switches with 55 mm frames of the following manufacturers: Berker, Busch-Jaeger, GIRA, Merten, JUNG, Kopp and ELSO
- 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 LR03/micro/AAA
Current consumption	50 mA max.
Battery life	2 years (typ.)
Degree of protection	IP20
Ambient temperature	5 to 35 °C
Dimensions (W x H x D)	Without frame: 55 x 55 x 20 mm Including frame: 86 x 86 x 21.5 mm
Weight	90 g (including batteries)
Radio frequency band	868.0-868.6 MHz 869.4-869.65 MHz
Typ. open area RF range	150 m
Detection range	12 m
Detection angle horizontal	80°
Detection angle vertical	20°

Logistical data

Product reference	151769A0
EAN code	4047976517695
Short description	HmIP-SMI55
Packing unit	90
Packing dimensions	122 x 112 x 48 mm
Weight incl. packaging	171.2 g

Package contents

Homematic IP Motion Detector for 55mm frames – indoor

Clip-on frame

Mounting plate

Mounting material (screws, plugs and adhesive strips)

1.5 V LR03/micro/AAA batteries (2x)

User manual