

SWITCHES
LIGHTS AS YOU
WALK BY

Passage Sensor with direction recognition

HmIP-SPDR

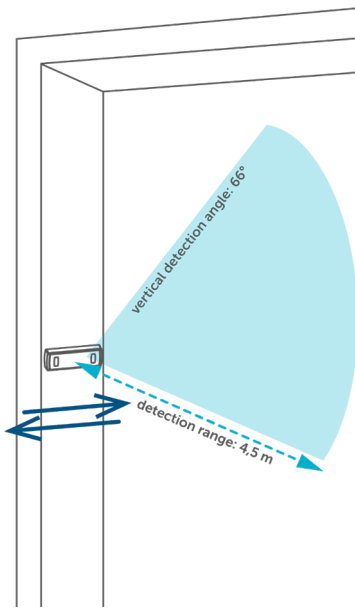
No matter if in the door frame or on stairways – the smart passage sensor detects presence of people, the direction of movement and even the number of people. Lights are switched on automatically as soon as a person is passing the sensor, for example.



homematic ^{IP}
Smart Living, Simply Exciting.

AUTOMATIC LIGHT CONTROL

No hand free to switch on the lights? No problem for the passage sensor! Mounted inconspicuously in the door frame or staircase, the sensor detects people passing and immediately switches lights on. If desired, even depending on the direction. Unlike motion or presence sensors, the passage sensor only switches precisely when a person is passing the sensor within the detection range.



Application in most different areas in connection with other Homematic IP devices:

- ✓ In entrance areas or staircases to switch lights
- ✓ In the bathroom to detect it is occupied
- ✓ In public areas for counting the number of people*

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

TECHNICAL SPECIFICATIONS

Supply voltage	2x 1.5 V LR6/mignon/AA
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)	128 x 45 x 22 mm
Weight	106 g (including batteries)
Radio frequency band	868.0-868.6 MHz 869.4-869.65 MHz
Typical open area RF range	290 m

IDENTIFIES THE NUMBER OF PEOPLE

Counts the number of people* passing the sensor. This enables a current overview of the people present in a room. Thus, the sensor can be used, for example, to generate statistics or to create new individual scenarios in your smart home.

ADDITIONAL SECURITY

The sensor offers reliable integration into security applications and immediately transmits an alarm message to the smartphone in case an unwelcome person enters the house. A warning is also given via the Homematic IP app in case of disassembly thanks to the integrated tamper contact.

IDEAL FOR INSTALLATION INTO DOOR FRAMES

Ideal for application in the door frame thanks to battery operation and its compact design. The inconspicuous sensor can be mounted either with the supplied screws or adhesive strips, which allow for residue-free removal.

HIGH-PERFORMANCE SENSOR

Wide detection range of approx. 4.5 m and a detection angle of 66° for reliable detection – also in the dark.

GENERAL INFORMATION

- ✓ *100 % exact counting of people is only possible if it can be ensured that several people do not pass the sensor at the same time or stay in the detection range of the sensor. Otherwise, the passage sensor should be used to control light sources in combination with a standard or radio push-button or a presence sensor.
- ✓ At longer distances the counting accuracy of the passage sensor may decrease.
- ✓ Unintended detection of pets can be avoided by a mounting height of at least 80 cm.

LOGISTICAL DATA

Product reference	151159A0
EAN code	4047976511594
Short description	HmlIP-SPDR
Packing unit	48
Packing dimensions	184 x 140 x 48 mm
Weight incl. packaging	256.3 g

PACKAGE CONTENTS

Homematic IP Passage Sensor with direction recognition
 White and anthracite cover
 1.5 V LR6/mignon/AA batteries (2x)
 Double-sided adhesive strips (2x)
 Screws 3.0 x 30 mm (2x) and plugs 5 mm (2x)
 User manual