LIGHTS ARE SWITCHED ON IF NEEDED

Presence Sensor – indoor

HmIP-SPI

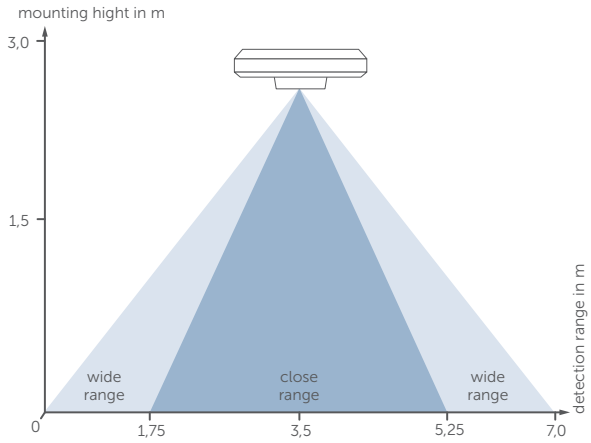
Detects if people are present by precise detection of the slightest movements in a 360° panoramic view for automatic light control and increased security in your smart home.

homematic IP

Smart Living, Simply Exciting.

High-resolution sensor with 360° panoramic view and brightness sensor

Battery supply and mounting plate for variable installation on the ceiling



Operation requires connection to 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

STRONG PERFORMANCE

The high-resolution sensor detects movements in a range of up to 7 m. The powerful lens precisely detects even the slightest movements, such typing on a keyboard.

SWITCHES LIGHTS ON IF NEEDED

Lights are switched on automatically if a person is present. If no movement is detected, the light is switched off again. The integrated brightness sensor also monitors the ambient brightness, switching off the lights as soon as the room is bright enough.

SECURE MONITORING FOR INCREASED PROTECTION

The sensitive sensor reliably monitors a room and provides a loud alarm in conjunction with an alarm siren (e.g. HmIP-ASIR-2) in the event of a break-in, for example. With its modern design, the sensor fits inconspicuously into the living area.

ADJUSTMENT OF BRIGHTNESS

Unlike conventional sensors, the automatic temperature compensation of the presence sensor offers the advantage that a continuous sensor sensitivity is always given. This ensures precise presence detection in a room even in case of increased surface temperatures (when using a floor heating, for example).

FLEXIBLE MOUNTING THANKS TO BATTERY OPERATION

Supplied screws and plugs enable flexible installation on the ceiling. Two mignon batteries are used for the power supply, which supply the presence sensor with energy for up to two years (typical).

TECHNICAL SPECIFICATIONS

Supply voltage	2 x 1.5 V LR6/Mignon/AA
Battery life	2 years (typ.)
Degree of protection	IP20
Ambient temperature	5 to 35 °C
Dimensions (ø x H)	100 x 29 mm
Weight	119 g (including batteries)
Radio frequency band	868.0-868.6 MHz 869.4-869.65 MHz
Typ. open area RF range	250 m
Detection range	7 m
Detection angle	105 °

LOGISTICAL DATA

Product reference	150587A0
EAN code	4047976505876
Short description	HmIP-SPI
Packing unit	60
Packing dimensions	122 x 112 x 73 mm
Weight incl. packaging	239.1 g

PACKAGE CONTENTS

Homematic IP Presence Sensor – indoor
Mounting plate and mounting material
1.5 V LR6/mignon/AA batteries (2x)
User manual