

LIGHTS ARE  
SWITCHED ON  
ONLY IF NEEDED

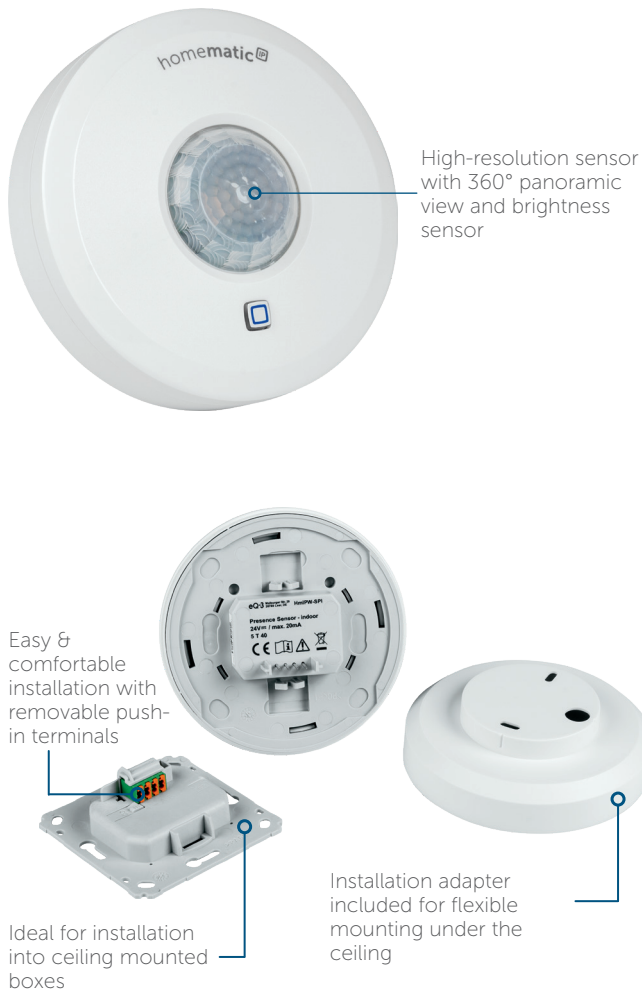
# Wired Presence Sensor – indoor

HmlPW-SPI

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



homematic<sup>IP</sup>  
wired



The wired system can be controlled via the CCU3 Central Control Unit, various partner solutions and, in future, via the Homematic IP Access Point.

- For operation of the wired system, the Homematic IP Wired Access Point is required.

## TECHNICAL SPECIFICATIONS

Supply voltage	24 Vdc, +5 % -20 %, SELV
Current consumption	5 mA max.
Standby power consumption	>0.05 W
Installation	only in normal commercial switch boxes (device boxes) in accordance with DIN 49073-1 or with installation adapter
Cable type and cross section	rigid cable, 0.12-0.50 mm <sup>2</sup>
Degree of protection	IP20
Ambient temperature	-5 to +40 °C
Dimensions (ø x H)	100 x 45 mm
Weight	92 g
Recommended installation height	2.7 m
Detection range	7 m
Detection angle	105°

## STRONG PERFORMANCE IN A MINIMUM OF SPACE

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

## SWITCHES LIGHTS ON IF NEEDED

Lights are switched on automatically if a person is present. If no motion is detected, the lights are automatically switched off. The integrated brightness sensor also monitors the ambient brightness, switching off the lights automatically 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 via an alarm siren (e.g. HmlP-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).

## EASY INSTALLATION, SECURE COMMUNICATION

The installation is carried out in a ceiling mounting box with removable push-in terminal for the bus connection or at any place on the ceiling using the installation adapter supplied. Supply voltage and communication are carried out via the Homematic IP Wired bus.

## LOGISTICAL DATA

Product reference	154128A0
EAN code	4047976541287
Short description	HmlPW-SPI
Packing unit	45
Packing dimensions	122 x 112 x 97 mm
Weight incl. packaging	235.5 g

## PACKAGE CONTENTS

Homematic IP Wired Presence Sensor – indoor  
Mounting plate  
Installation adapter for ceiling mounting  
Screws and plugs  
User manual