

**MULTIPLE  
FUNCTIONS IN A  
MINIMUM OF SPACE**

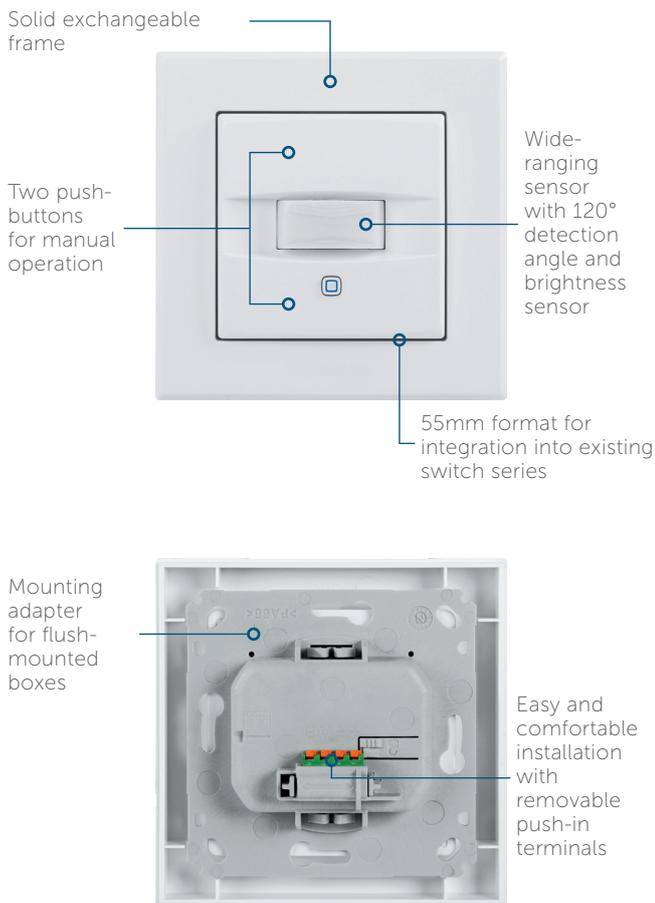
# Wired Motion Detector for 55mm frames – indoor

HmIPW-SMI55 | HmIPW-SMI55-A

The compact motion detector with high-performance PIR sensor includes three functions in one device: Precise detection of movements for automatic switching of lights offers secure monitoring of rooms. At the same time, the device offers manual control of Homematic IP devices and functions via two push-buttons.



homematic <sup>IP</sup>  
wired



## ALL-IN-ONE: MOTION DETECTOR AND SWITCH

Detects movements and ambient brightness for intelligent monitoring of rooms. Two push-buttons for manual control of devices or system functions, independent of motion detection.

## INCREASED COMFORT AND SECURITY

Automatic light control when motion is detected. Depending on the brightness in the room, the light is switched on only when it is needed, for greater convenience and energy savings. Monitoring of rooms offers increased security in smart homes.

## POWER SUPPLY VIA THE WIRED BUS

Connection is established via the wired bus for reliable power supply and secure communication between the devices.

## EASY INTEGRATION INTO EXISTING DESIGN

Easy to integrate into existing switches with 55 mm frames of the following manufacturers: e.g. Berker, Busch-Jaeger, GIRA, Merten, JUNG, Kopp and ELSO

## FIRM HOLD ON FLUSH-MOUNTED BOXES

Optimised for flexible and easy installation on flush-mounted boxes via a mounting plate and removable push-in terminal for connection to the wired bus.

Operation requires connection to the Homematic IP Wired Access Point

## TECHNICAL SPECIFICATIONS

Supply voltage	24 VDC, +5 % -20 %, SELV
Current consumption	5 mA max.
Standby power consumption	60 mW
Installation	only in normal commercial switch boxes (device boxes) in accordance with DIN 49073-1
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 (W x H x D)	
Without frame	71 x 71 x 40 mm
Including frame	86 x 86 x 40 mm
Weight	75 g
Detection range	12 m
Detection angle horizontal	120°
Detection angle vertical	-10° to +25°

## LOGISTICAL DATA

Version	Weiß	Anthrazit
Product reference	153751A0	159917A0
EAN code	4047976537518	4047976599172
Short description	HmIPW-SMI55	HmIPW-SMI55-A
Packing unit	60	60
Packing dimensions	122 x 112 x 73 mm	122 x 112 x 73 mm
Weight incl. packaging	193,5 g	193,5 g

## PACKAGE CONTENTS

Homematic IP Wired Motion Detector for 55mm frames – indoor, anthracite  
 Clip-on frame and mounting plate  
 Screws (4x)  
 User manual