# Rain Sensor

HmIP-SRD

It starts to rain and the awning above the terrace is still extended? No problem with the Homematic IP Rain Sensor! It detects beginning rain and even snow immediately via the integrated sensor area, ensuring e.g. that the awning is retracted.



# homematic IP

Smart Living, Simply Exciting.
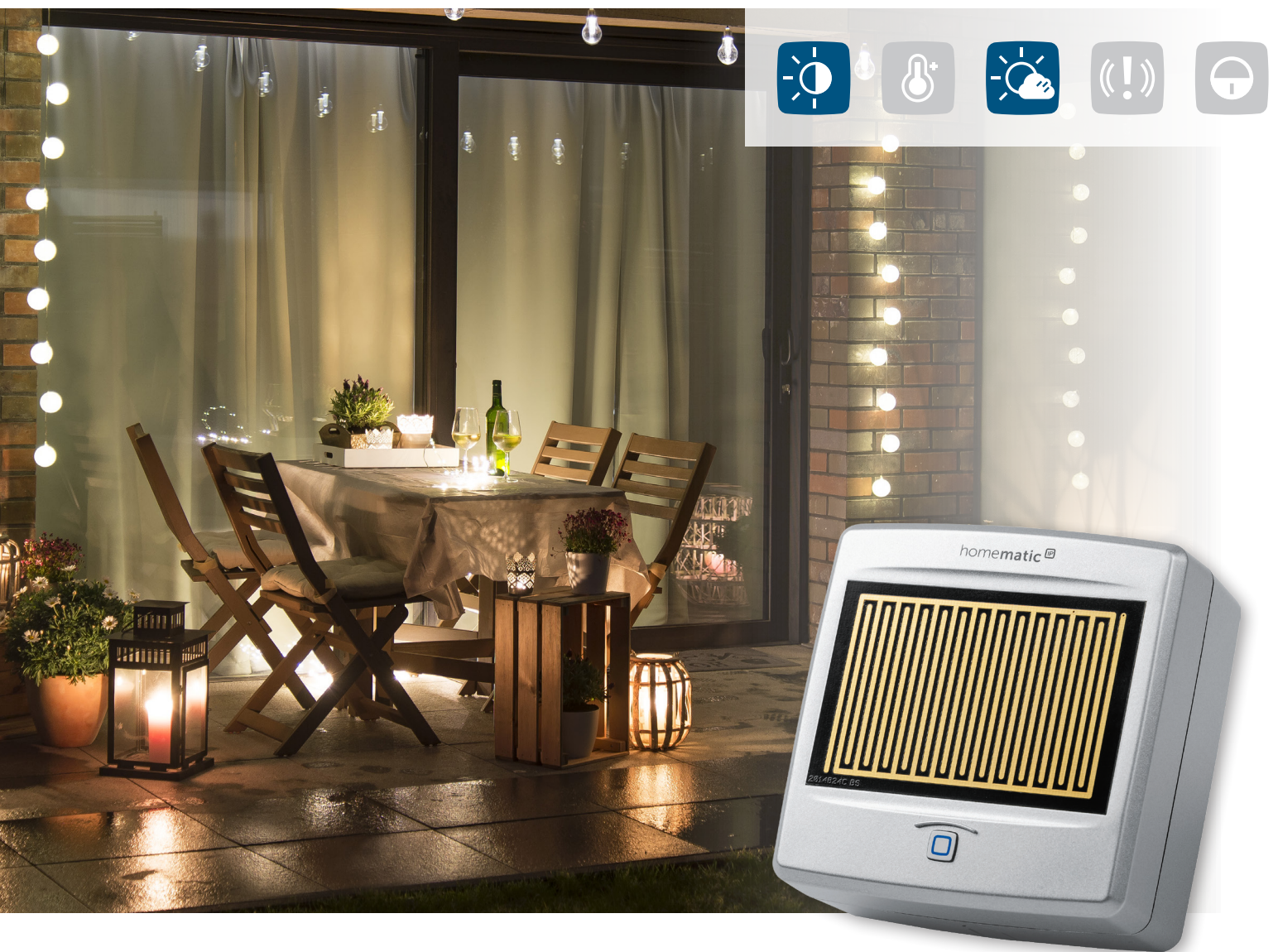
## RELIABLE AND PRECISE SENSOR

The large, sensitive sensor area detects even the smallest amounts of rain and snow. With the Homematic IP app, the user always has everything in sight. This allows you to react immediately to unexpected changes in the weather (e.g. to close windows or doors).

## AWNING CONTROL

If it starts to rain, the information is immediately transferred to connected actuators. Thus, e.g. the awning can be retracted automatically in connection with a Homematic IP Shutter Actuator.

## SECURE OPERATION AT ALL TEMPERATURES

The integrated sensor heating ensures immediate drying of the sensor area. This avoids functional limitations or false triggering commands caused by dew or ice. Thanks to the wide temperature range and waterproof housing, it can be used even under extreme conditions of -20 to +55 °C.

Due to the integrated sensor heating and operation via an external power supply unit*, the rain sensor requires very little maintenance.

## ADAPTATION TO MOUNTING LOCATION

The included mounting brackets (with and without tilt angle) allow for application in different positions, according to the individual installation conditions. Mounting at a 45-degree angle is recommended in order to achieve the full range of functions.

## INDIVIDUAL TRIGGERING BEHAVIOUR

The triggering sensitivity can be defined individually via the app. Therefore, e.g. incorrect switching can be avoided.

*not included in the scope of supply

Different mounting brackets for any application area

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 | 10-19 VDC (320 mA max.) or 12 VAC/50 Hz (400 mA max.) |
| Standby power consumption | 12 mA |
| Degree of protection | IP44 |
| Ambient temperature | -20 to +55 °C |
| Cable type and cross section | rigid and flexible cable, 0.2-1.5 mm² |
| Cable entry opening | 4.5-10 mm |
| Dimensions (W x H x D) | 89 x 89 x 41 mm |
| Weight | 125 g |
| Radio frequency band | 868.0-868.6 MHz 869.4-869.65 MHz |
| Typ. open area RF range | 200 m |

## LOGISTICAL DATA

| | |
|---|---|
| Product reference | 154826A0 |
| EAN code | 4047976548262 |
| Short description | HmIP-SRD |
| Packing unit | 32 |
| Packing dimensions | 184 x 140 x 73 mm |
| Weight incl. packaging | 352.7 g |

## PACKAGE CONTENTS

Homematic IP Rain Sensor
Mounting brackets
Mounting accessories
Hexagon key
User manual