

ADAPTS YOUR SMART
HOME TO THE
CURRENT WEATHER
CONDITIONS

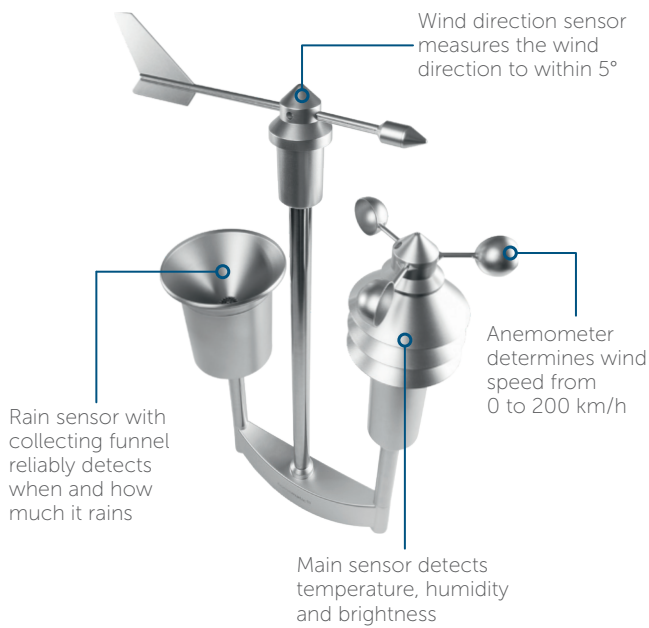
Weather Sensor – pro

HmIP-SWO-PR

The Homematic IP Weather Sensor – pro is the perfect outdoor add-on to a smart home. Numerous sensors reliably and accurately detect the current weather conditions and enable a wide range of functions in the Homematic IP system to be automatically triggered.



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Smart living. Simply exciting.



HOMEMATIC IP WEATHER SENSOR COMPARISON TABLE

	basic	plus	pro
Temperature	✓	✓	✓
Humidity	✓	✓	✓
Wind speed	✓	✓	✓
Wind direction	-	-	✓
Brightness	✓	✓	✓
Sunshine duration	✓	✓	✓
Rain onset	-	✓	✓
Rainfall	-	✓	✓

To enable operation, the device must be connected with one of the following solutions:

- Homematic IP Access Point with free smartphone app and free cloud service
- Third-party partner solutions

TECHNICAL SPECIFICATIONS

Supply voltage	3x 1.5 V LR6/Mignon/AA
Battery life	2 years (typical)
Measuring ranges	
Temperature	-20 to +55 °C
Humidity (relative)	1 to 99 %
Brightness (relative)	0 to 100,000
Rainfall	0 to 966 mm
Wind speed	0 to 200 km/h
Dimensions (W x H x D)	35 x 53 x 15 cm (not incl. mast)
Dimensions stainless steel mast (h x ø)	1.58 m x 25 mm
Weight	1064 g (including batteries)
Radio frequency band	868.0-868.6 MHz 869.4-869.65 MHz
Typical open area RF range	400 m

DISPLAYS CURRENT WEATHER DATA

The following weather data is recorded:

- ✓ temperature
- ✓ humidity
- ✓ wind direction
- ✓ wind speed
- ✓ brightness
- ✓ rainfall/onset
- ✓ sunshine duration

The data collected is displayed in the Homematic IP app. This means you always know what the current weather situation is at home, even when you are on the move.

FLEXIBLE AND ROBUST

Radio communication and battery operation enable the weather sensor to be easily installed and flexibly positioned. And it has a radio range of up to 400 m in free field. The robust stainless steel ground spike ensures secure anchoring in the ground. Alternatively, the device can also be mounted on a pole using standard clamps. This allows the weather sensor to be positioned wherever you need to precisely determine the current weather situation and, for example, immediately protect the awning in high winds.

WIDE RANGE OF APPLICATIONS

Combined with other Homematic IP devices, the weather sensor makes daily life easier: within a storm protection device, the shutters can be lowered automatically when a user-defined wind speed is detected. Just one way the weather sensor provides additional protection for a smart home.

SMART ADD-ONS

The rain sensor and the light sensor from Homematic IP are ideal add-ons to the weather sensor to immediately protect the awning when it starts to rain or to automatically lower the roller shutters in strong sunlight.



LOGISTICS DATA

Product reference	151821A0
EAN code	4047976518210
Short description	HmlIP-SWO-PR
Packing unit	2
Packing dimensions	564 x 369 x 147 mm
Weight incl. packaging	3676.0 g

PACKAGE CONTENTS

Homematic IP Weather Sensor – pro
Stainless steel mast
Screws (2x)
Screwdriver (hexagon socket head)
1.5 V LR6/Mignon/AA batteries (3x)
Operating manual