

Weather Sensor – pro

Product ref.: 151821A0



Product features

- Offers reliable and exact metering of temperature, humidity, wind direction, wind velocity, onset of rain, rainfall volume, brightness (relative) as well as hours of sunshine
- Collected weather data is displayed via the free Homematic IP app
- Multiple applications in connection with other Homematic IP devices – e.g. moving shutters down in case of sunshine or retraction of awnings in case of rain
- Flexible application in outdoor areas thanks to radio communication and battery operation
- Easy to install with durable stainless steel mast
- 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 local user interface WebUI
 - Third-party solutions of partners

Technical specifications

Supply voltage	3x 1.5 V LR6/Mignon/AA
Battery life	2 years (typ.)
Measuring ranges	
Temperature	-20 to +55 °C
Humidity (relative)	1 to 99 %
Brightness (relative)	0 to 100,000
Rainfall volume	0 to 966 mm
Wind velocity	0 to 200 km/h
Wind direction	0 to 355°
Wind direction fluctuation range	0 to ±146.25° C
Dimensions (W x H x D)	40 x 65 x 15 cm (not incl. mast)
Dimensions stainless steel mast (h x ø)	1.58 m x 25 mm
Weight	1417 g (including batteries)
Radio frequency band	868.0-868.6 MHz 869.4-869.65 MHz
Typ. open area RF range	400 m

Logistical data

Product reference	151821A0
EAN code	4047976518210
Short description	HmIP-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 (hexalobular socket head)
1.5 V LR6/Mignon/AA batteries (3x)
User manual