

Wireless Weather Data Sensor



Product ref.: 132192A0
PRODUCT FEATURES



- Reliable and precise capture of data recording temperature, humidity, wind direction, wind velocity, onset of rain, rainfall volume, brightness (relative) and hours of sunshine
- Display and evaluation of data e.g. via Homematic WebUI or Homematic Weather Data Center
- Multiple applications in connection with the Homematic Central Control Unit - e.g. shutters can be controlled depending on the captured weather data (when there is a strong wind, for example)
- Four different wind threshold values can be used with direct connections
- Table for converting brightness values into lux supplied
- Thanks to battery operation, the device offers flexible outdoor installation
- Mechanically reinforced cup anemometer
- Duo-colour LED for easy and convenient start-up
- Easy installation with durable stainless steel mast

TECHNICAL SPECIFICATIONS

Supply voltage:	3x 1.5 V LR6/mignon/AA
Battery life:	2 years (typ.)
Degree of protection:	IP22
Ambient temperature:	-20 to +55 °C (typ. $\pm 0,3$ °C; max. $\pm 0,4$ °C at 0 - 55 °C)
Humidity (relative):	1 - 99 % (typ. ± 3 %; max. $\pm 4,5$ % at 20 - 80 %)
Brightness (relative):	0 - 255 (reference values)
Rainfall volume:	0 - 966 mm
Wind velocity:	0 - 200 km/h
Wind direction:	0 - 355°
Wind direction fluctuation range:	0 - 67.5°
Dimensions (W x H x D):	40 x 65 x 15 cm (not incl. mast)
Dimensions mast (H x \varnothing):	1.58 m x 25 mm
Weight:	3.2 kg
Radio frequency:	868.3 MHz
Typ. open area RF range:	300 m

LOGISTIC DATA

Product reference:	132192A0
EAN code:	4047976321926
Short description:	HM-WDS100-C6-O-2
Packing unit:	2
Packaging dimensions:	564 x 369 x 147 mm
Total weight:	3,473.0 g

PACKAGE CONTENTS

Homematic Wireless Weather Data Sensor
Stainless steel mast
3x 1.5 V LR6/mignon/AA batteries
Mounting material (2x screws, torx key)
Operating manual in DE and EN