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 convinient 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. ±0.3 °C; max. ±0.4 °C at 0 - 55 °C)
Humidity (relative): 1 - 99 % (typ. ±3 %; max. ±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 ø): 1.58 m x 25 mm
Weight: 3.2 kg
Radio frequency: 868.3 MHz
Typ. open area RF range: 300 m

PACKAGE CONTENTS

Homematic Wireless Weather Data Sensor
Stainless steel mast
3x 1.5 V LR6/mignon/AA batteries
Mounting material (2x screws, screwdriver (hex-alobular socket head))
Operating manual in DE and EN

LOGISTIC DATA

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