

#### Important:

The outdoor sensor is protected against dust and water spray (IP54). The outdoor sensor can therefore be installed in a location which is exposed to rainfall.

If you use the product for purposes other than those described, the product may be damaged. Improper use can result in short circuits, fires, or other hazards.

The product complies with the statutory national and European requirements. For safety and approval purposes, you must not rebuild and/or modify the product.

Read the operating instructions carefully and store them in a safe place. Make this product available to third parties only together with the operating instructions.

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### 3 Delivery content

- Product
- Operating instructions

### 4 Description of symbols



The symbol warns of hazards that can lead to personal injury.

### 5 Safety instructions



Read the operating instructions carefully and especially observe the safety information. If you do not follow the safety instructions and information on proper handling in this manual, we assume no liability for any resulting personal injury or damage to property. Such cases will invalidate the warranty/guarantee.

#### 5.1 General information

- The device is not a toy. Keep it out of the reach of children and pets.
- Do not leave packaging material lying around carelessly. This may become dangerous playing material for children.
- If you have questions which remain unanswered by these operating instructions, contact our technical support service or other technical personnel.
- Maintenance, modifications and repairs must only be completed by a technician or an authorised repair centre.

#### 5.2 Handling

- Please handle the product carefully. Jolts, impacts or a fall even from a low height can damage the product.

#### 5.3 Operating environment

- Do not place the product under any mechanical stress.
- Protect the appliance from extreme temperatures, strong jolts, flammable gases, steam and solvents.
- Never operate the product in direct proximity of strong magnetic or electromagnetic fields or transmitter aerials or HF generators. Doing so can prevent the product from functioning properly.

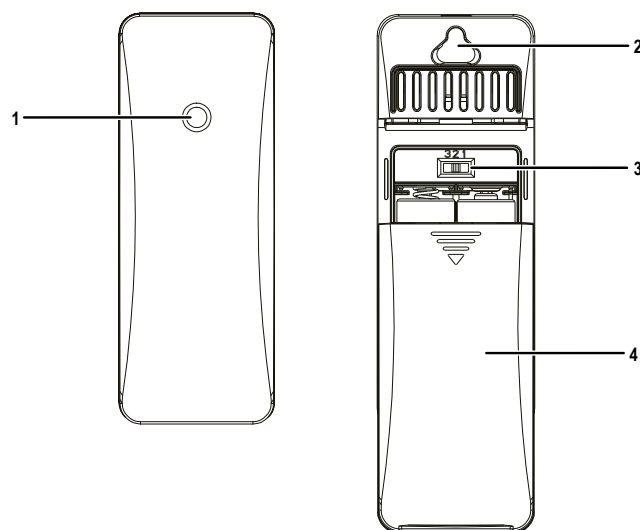
### 5.4 Operation

- Consult an expert when in doubt about the operation, safety or connection of the appliance.
- If it is no longer possible to operate the product safely, take it out of operation and protect it from any accidental use. DO NOT attempt to repair the product yourself. Safe operation can no longer be guaranteed if the product:
  - is visibly damaged,
  - is no longer working properly,
  - has been stored for extended periods in poor ambient conditions or
  - has been subjected to any serious transport-related stresses.

### 5.5 (Rechargeable) batteries

- Correct polarity must be observed while inserting the (rechargeable) batteries.
- The (rechargeable) batteries should be removed from the device if it is not used for a long period of time to avoid damage through leaking. Leaking or damaged (rechargeable) batteries might cause acid burns when in contact with skin, therefore use suitable protective gloves to handle corrupted (rechargeable) batteries.
- (Rechargeable) batteries must be kept out of reach of children. Do not leave (rechargeable) batteries lying around, as there is risk, that children or pets swallow them.
- All (rechargeable) batteries should be replaced at the same time. Mixing old and new (rechargeable) batteries in the device can lead to (rechargeable) battery leakage and device damage.
- (Rechargeable) batteries must not be dismantled, short-circuited or thrown into fire. Never recharge nonrechargeable batteries. There is a risk of explosion!

### 6 Product overview



- 1 Signal LED
- 2 Hanger
- 3 Sliding channel switch
- 4 Battery compartment cover (open)

#### 6.1 Switching on and pairing the outdoor sensor

##### Note:

The outdoor sensor can only be operated with batteries.

Proceed as follows to supply power to the outdoor sensor and connect the outdoor sensor to the base station:

1. Ensure that the base station is switched on.
  2. Open the battery compartment cover (4) on the back of the sensor.
  3. Insert 2 AA batteries. Ensure that the batteries are inserted with the correct polarity. The positive and negative terminals are marked on the batteries and on the inside of the battery compartment.
  4. Set the desired channel for the outdoor sensor by pressing the **▲/CH** button on the base station:
    - Press 1x: Channel 1 (display shows: "CH1")
    - Press 2x: Channel 2 (display shows: "CH2")
    - Press 3x: Channel 3 (display shows: "CH3")
  5. Set the selected channel on the outdoor sensor by sliding the channel switch (3) into the respective position.
  6. Replace the battery compartment cover.
- The outdoor sensor will switch on and connect to the base station.

##### Note:

- Connection mode will remain enabled for 3 minutes after the base station is switched on. This is indicated by a flashing antenna symbol.
- If no signal is received within this time, connection mode will be disabled.
- To re-enable connection mode, hold down the **▲/CH** button.

7 Troubleshooting

Problem	Cause	Solution
Measurements from the outdoor sensor are not displayed or are displayed only intermittently	There is a poor connection between the outdoor sensor and the base station	Turn the outdoor sensor and base station off and then back on again
The outdoor sensor was not detected		Make sure you are using the correct power supply Make sure the selected channel is the same on the base station and the outdoor sensor Position the outdoor sensor near the base station to establish a connection Ensure that the outdoor sensor is within range (max. 100 m) Make sure there are no nearby sources of interference (e.g. radio masts, wireless electrical devices etc.)
Implausible readings	The outdoor sensor is not positioned correctly	Place the base station and outdoor sensor in a suitable location (no direct sunlight, not in the vicinity of heat sources etc.)

8 Cleaning and care


**Important:**

- Do not use aggressive cleaning agents, rubbing alcohol or other chemical solutions. They damage the housing and can cause the product to malfunction.
- Do not immerse the product in water.

Clean the product with a fibre-free cloth.

9 Disposal

9.1 Product



This symbol must appear on any electrical and electronic equipment placed on the EU market. This symbol indicates that this device should not be disposed of as unsorted municipal waste at the end of its service life.

Owners of WEEE (Waste from Electrical and Electronic Equipment) shall dispose of it separately from unsorted municipal waste. Spent batteries and accumulators, which are not enclosed by the WEEE, as well as lamps that can be removed from the WEEE in a non-destructive manner, must be removed by end users from the WEEE in a non-destructive manner before it is handed over to a collection point.

Distributors of electrical and electronic equipment are legally obliged to provide free take-back of waste. Conrad provides the following return options **free of charge** (more details on our website):


- in our Conrad offices
- at the Conrad collection points
- at the collection points of public waste management authorities or the collection points set up by manufacturers or distributors within the meaning of the ElektroG

End users are responsible for deleting personal data from the WEEE to be disposed of.

It should be noted that different obligations about the return or recycling of WEEE may apply in countries outside of Germany.

9.2 (Rechargeable) batteries

Remove batteries/rechargeable batteries, if any, and dispose of them separately from the product. According to the Battery Directive, end users are legally obliged to return all spent batteries/rechargeable batteries; they must not be disposed of in the normal household waste.



Batteries/rechargeable batteries containing hazardous substances are labelled with this symbol to indicate that disposal in household waste is forbidden. The abbreviations for heavy metals in batteries are: Cd = Cadmium, Hg = Mercury, Pb = Lead (name on (rechargeable) batteries, e.g. below the trash icon on the left).

Used (rechargeable) batteries can be returned to collection points in your municipality, our stores or wherever (rechargeable) batteries are sold. You thus fulfil your statutory obligations and contribute to environmental protection.

Batteries/rechargeable batteries that are disposed of should be protected against short circuit and their exposed terminals should be covered completely with insulating tape before disposal. Even empty batteries/rechargeable batteries can contain residual energy that may cause them to swell, burst, catch fire or explode in the event of a short circuit.

10 Technical data

Power supply .....	2x 1.5 V AA batteries
Measurement range .....	-40 to +60 °C, 1 – 99 % RH
Transmission frequency.....	433.05 - 434.79 MHz
Transmission power.....	4.11 dBm
Range.....	max. 100 m
Operating/storage conditions.....	-40 to +60 °C
Protection rating (outdoor sensor) .....	IP54
Dimensions (W x H x D) .....	38 x 100 x 20 mm
Weight .....	32 g (without battery)

FCC Caution:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.