

Temperature transmitter

1. Before you use this product

Please make sure you read the instruction manual carefully.
Following and respecting the instructions in your manual will prevent damage to your instrument and loss of your statutory rights arising from defects due to incorrect use.
We shall not be liable for any damage occurring as a result of non-following of these instructions. Likewise, we take no responsibility for any incorrect readings or for any consequences resulting from them.
Please pay particular attention to the safety notices!
Please keep this instruction manual safe for future reference.

2. Range of application and all the benefits of your new instrument at a glance

Wireless transmission of temperature and humidity (433MHz), distance range up to 100m (open field)
For indoor or outdoor use

3. For your safety

This product is exclusively intended for the range of application described above. It should only be used as described within these instructions.
Unauthorized repairs, alterations or changes to the product are prohibited.

Caution!
Risk of injury:

Keep this device and the batteries out of reach of children.
Small parts can be swallowed by children (under three years old).
Batteries contain harmful acids and may be hazardous if swallowed. If a battery is swallowed, this can lead to serious internal burns and death within two hours. If you suspect a battery could have been swallowed or otherwise caught in the body, seek medical help immediately.
Batteries must not be thrown into a fire, short-circuited, taken apart or recharged. **Risk of explosion!**
Low batteries should be changed as soon as possible to prevent damage caused by leaking.
Never use a combination of old and new batteries together, nor batteries of different types.
Avoid contact with skin, eyes and mucous membranes when handling leaking batteries. In case of contact, immediately rinse the affected areas with water and consult a doctor.

Important information
on product safety!

Do not expose the device to extreme temperatures, vibrations or shocks.
The transmitter is splashproof, but not watertight. When placed outdoors, choose a dry place for the transmitter.

4. Elements

- D 1: / button
- D 2: TX button
- D 3: Wall mounting hole
- D 4: 1 2 3 switch for channel selection
- D 5: Battery compartment
- D 6: Stand
- D 7: Radio symbol channel 1,2,3
- D 8: Outdoor temperature & humidity display
- D 9: Transmission indication LED
- D 10: Battery symbol for the transmitter
- D 11: Transmission signal

5. Getting started

Remove the protective film from the display.
Open the battery compartment of the transmitter and receiver and place both instruments on a desk with a distance of approximately 1.5 meter. Avoid being close to possible sources of interference such as electronic devices and radio equipment.
Insert two new batteries AAA 1,5 V into the battery compartment. Make sure the polarities are correct.
All segments will be displayed briefly.
The display shows the current temperature.
The channel selection is at position 1 (default).
For having more than one transmitter, select different channels for each sensor with the CH 1/2/3 switch inside the battery compartment.
Take the base station into operation according to the instruction manual of the base station.
Press / button on the transmitter to change the temperature unit on the sensor display from to .
Press the TX button to transmit the measured values manually (e.g. for testing or in case of loss of transmitter signal).
After a successful installation close the battery compartment of the transmitter carefully.

6. Positioning and mounting of the transmitter

When used outside, choose a shady and dry position. Direct sunlight may trigger incorrect measurement and continuous humidity damages the electronic components needlessly.
Once the desired location is chosen, check whether the transmission from the transmitter to the base station is possible. Within solid walls, especially ones with metal parts, the transmission range can be reduced considerably.
If necessary choose another position for the transmitter and/or base station.
Is the transmission successfully, you can wall mount the transmitter with the suspension device.

7. Care and maintenance

Clean the device with a soft damp cloth. Do not use solvents or scouring agents.
Remove the batteries if the device will not be used for an extended period of time

7.1 Battery replacement

Change the batteries when the battery symbol appears on the transmitter's display.

Please note:When the batteries are changed, the contact between the transmitter and the base station must be restored so always insert new batteries into both devices or start the manual search for the transmitter.

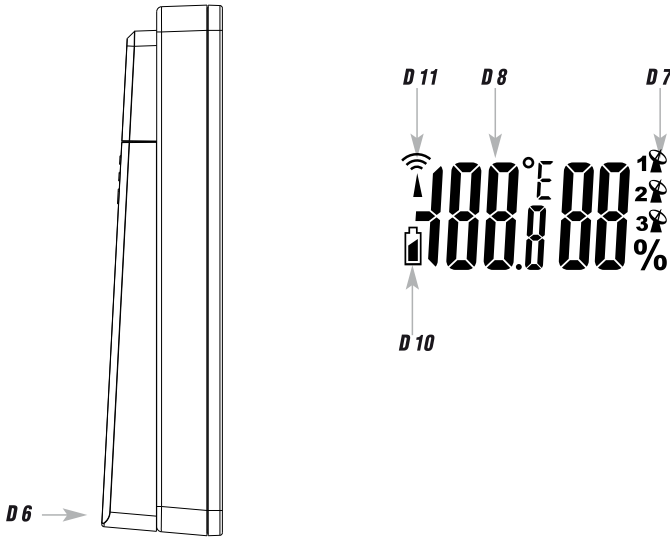
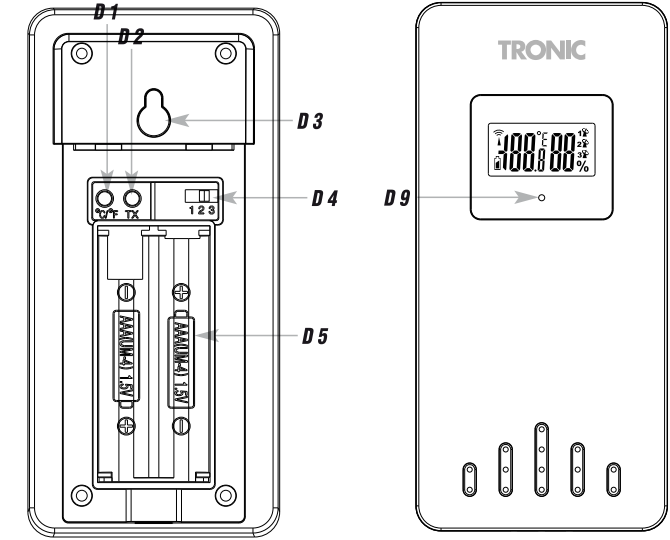
8. Waste disposal

This product and its packaging have been manufactured using high-grade materials and components which can be recycled and reused. This reduces waste and protects the environment.

Dispose of the packaging in an environmentally friendly manner using the collection systems that have been set up.

9. Specifications

Measuring range - temperature
-20 . +60 (-4 140)
Resolution
0.1
Transmission frequency
433 MHz
Maximum radio-frequency power
< 10mW
Power consumption
2 x AAA 1.5 V batteries (not included)
We recommend Alkaline batteries



FCC Warning

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 inte rference received, including interference that may cause undesired operation.

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 interferenceto 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.

Radiation Exposure Statement

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