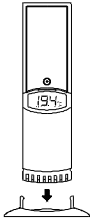


868MHz Outdoor Thermo-hygro Transmitter

Congratulations on purchasing this optional 868MHz Outdoor Thermo-hygro Transmitter for use with the Weather Station. Please read the following information to ensure that this transmitter works correctly.

Outdoor Thermo-hygroTransmitter



- Remote transmission of outdoor temperature and humidity to Weather Station by 868 MHz
- Displays alternately the measured temperature and humidity readings on LCD
- Shower proof casing
- Wall mounting case
- Mounting at a sheltered place. Avoid direct rain and sunshine

SETTING UP:

When one transmitter is to be used

1. First, insert the batteries to the transmitter (see "Install and replace batteries in the Thermo-hygro transmitter" below).
2. Within 2 minutes of powering up the transmitter, insert the batteries to the Weather Station. Once the batteries are in place, all segments of the LCD will light up briefly. Following the indoor temperature and the time as 0:00 will be displayed. If they are not shown in LCD after 60 seconds, remove the batteries and wait for at least 60 seconds before reinserting them. Once the indoor data is displayed user may proceed to the next step.
3. After the batteries are inserted, the Weather Station will start receiving data signal from the transmitter. The outdoor temperature and humidity should then be displayed on the Weather station. If this does not happen after 2 minutes, the batteries will need to be removed from both units and reset from step 1.
4. In order to ensure sufficient 868 MHz transmission however, this should under good conditions be a distance no more than 100 meters between the final position of the Weather Station and the transmitter (see notes on "Positioning" and "868 MHz Reception").

When more than one transmitter is to be used

1. User shall remove all the batteries from the Weather station and transmitters and wait 60 seconds if setting has been done with one transmitter before.
2. Insert the batteries to the first transmitter.
3. Within 2 minutes of powering up the first transmitter, insert the batteries to the Weather Station. Once the batteries are in place, all segments of the LCD will light up briefly. Following the indoor temperature and the time as 0:00 will be displayed. If they are not shown in LCD after 60 seconds, remove the batteries and wait for at least 60 seconds before reinserting them.
4. The outdoor temperature and humidity from the first transmitter (channel 1) should then be displayed on the Weather station. Also, the signal reception icon will be displayed. If this does not happen after 2 minutes, the batteries will need to be removed from both units and reset from step 1.
5. Insert the batteries to the second transmitter as soon as the outdoor temperature and humidity readings from the first transmitter are displayed on the Weather station.

Note: User shall insert the batteries into the second transmitter within 45 seconds of reception of the first transmitter.

6. The outdoor temperature and humidity from the second transmitter and the "channel 2" icon should then be displayed on the Weather station. If this does not happen after 2 minute, the batteries will need to be removed from all the units and reset from step 1.
7. Insert the batteries to the third transmitter as soon as the "channel 2" icon and outdoor data are displayed on the Weather station. Then within 2 minutes, the channel 3 outdoor data from the third transmitter will be displayed and the channel icon will shift back to "1" once the third transmitter is successfully received. If this is not happen, user shall restart the setting up from step 1.

Note: User shall insert the batteries into the third transmitter within 45 seconds of reception of the second transmitter.

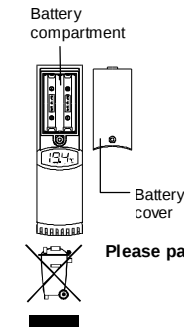
8. In order to ensure sufficient 868 MHz transmission however, this should under good conditions be a distance no more than 100 meters between the final position of the Weather Station and the transmitter (see notes on

"Positioning" and "868 MHz Reception").

INSTALL AND REPLACE BATTERIES IN THE OUTDOOR THERMO-HYGRO TRANSMITTER

The outdoor Thermo-hygro transmitter uses 2 x AA IEC LR6, 1.5V batteries. To install and replace the batteries, please follow the steps below:

1. Remove the battery cover with a small screwdriver.
2. Insert the batteries, observing the correct polarity (see battery compartment marking).
3. Replace the battery cover on the unit.



Note:

In the event of changing batteries in any of the units, all units need to be reset by following the setting up procedures. This is because a random security code is assigned by the transmitter at start-up and this code must be received and stored by the Weather Station when setting up.

BATTERY CHANGE:

It is recommended to replace the batteries in all units on an annual basis to ensure optimum accuracy of these units.

Please participate in the preservation of the environment. Return used batteries to an authorised depot.

Notes:

- When installing the batteries always check the correct polarity before inserting and ensure the batteries do not spring free from the contacts otherwise start up problems may occur.
- Detailed Set up procedures refer to Instruction manual of WS-9020.

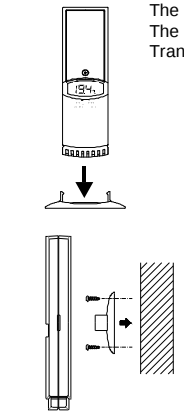
868MHZ SIGNAL RECEPTION

If the outdoor data are not received within three minutes after setting up, the display will show for example , "- - - °C" on the outdoor temperature section of the receiver, please check the following points:

1. Distance transmitters at least 2 meters away from any interfering sources such as computer monitors or TV sets.
2. Avoid placing the temperature transmitter onto or in the immediate proximity of metal window frames.
3. Using other electrical products such as headphones or speakers operating on the 868MHz frequency may prevent reception of the transmitted data. Interference can also be caused by neighbours using similar electrical devices.

POSITIONING THE THERMO-HYGRO TRANSMITTER:

The Transmitter is supplied with a holder that may be attached to a wall with the two screws supplied. The Transmitter can also be position on a flat surface by securing the stand to the bottom to the Transmitter.



reception.

To wall mount:

1. Secure the bracket onto a desired wall using the screws and plastic anchors.
2. Clip the remote temperature/humidity sensor onto the bracket.

Note:

Before permanently fixing the transmitter wall base, place all units in the desired locations to check that the outdoor temperature and humidity readings are receivable. In event that the signal is not received, relocate the transmitters or move them slightly as this may help the signal

CARE AND MAINTENANCE:

- Extreme temperatures, vibration and shock should be avoided as these may cause damage to the units and give inaccurate forecasts and readings.
- When cleaning the display and casings, use a soft damp cloth only. Do not use solvents or scouring agents as they may mark the LCD and casings.
- Do not submerge the units in water. Furthermore, fix all parts in place where the unit is adequately protected against moisture and rain.
- Immediately remove all low powered batteries to avoid leakage and damage. Replace only with new batteries of the recommended type.
- Do make any repair attempts to the units. Return it to their original point of purchase for repair by a qualified engineer. Opening and tampering with the units may invalidate their guarantee.
- Do not expose the units to extreme and sudden temperature changes, this may lead to rapid changes in forecasts and readings and thereby reduce their accuracy.

SPECIFICATIONS:

Detailed Specification refers to Instruction manual of WS-9020.

Temperature measuring range:

Outdoor : -39.9°C to +59.9°C with 0.1°C resolution /
-39.8°F to +139.8°F with 0.2°F resolution
("OF.L" displayed if outside this range)

Relative humidity measuring range:

Outdoor : 1% to 99% with 1% resolution
("1%" displayed when value ≤ 1%; "99%" is displayed if value ≥ 99%)

Outdoor data reception : about every 4.5 seconds

Transmission range : up to 100 meters (open space)

Power supply : 2 x AA, IEC LR6, 1.5V

Battery life cycle : approximately 12 months (Alkaline batteries recommended)

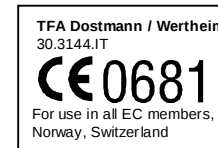
Dimensions (L x W x H) : 43 x 23 x 160 mm

LIABILITY DISCLAIMER

- The electrical and electronic wastes contain hazardous substances. Disposal of electronic waste in wild country and/or in unauthorized grounds strongly damages the environment.
- Please contact your local or/and regional authorities to retrieve the addresses of legal dumping grounds with selective collection.
- All electronic instruments must from now on be recycled. User shall take an active part in the reuse, recycling and recovery of the electrical and electronic waste.
- The unrestricted disposal of electronic waste may do harm on public health and the quality of environment.
- As stated on the gift box and labeled on the product, reading the "User manual" is highly recommended for the benefit of the user. This product must however not be thrown in general rubbish collection points.
- The manufacturer and supplier cannot accept any responsibility for any incorrect readings and any consequences that occur should an inaccurate reading take place.
- This product is designed for use in the home only as indication of the temperature.
- This product is not to be used for medical purposes or for public information.
- The specifications of this product may change without prior notice.
- This product is not a toy. Keep out of the reach of children.
- No part of this manual may be reproduced without written authorization of the manufacturer.

R&TTE Directive 1999/5/EC

Summary of the Declaration of Conformity : We hereby declare that this wireless transmission device does comply with the essential requirements of R&TTE Directive 1999/5/EC.



EJINTX28T110

