

FAQ



LA CROSSE[®]
TECHNOLOGY

WS 8011

✓ What is the maximum distance I can have the remote sensor from the display?

The maximum open-air distance is 25 meters in a straight line although you should take into account the environment, distance and interferences. Subtract 6 to 10 meters for an exterior wall or any other similar obstruction, in width or composition. Subtract 3 to 10 meters per interior wall or any obstruction that is similar in width or composition. (An obstruction would include anything that is between the line of sight like a roof, walls, floors, ceilings, trees, etc.) Also keep your units away from electronic appliances like TV's, microwaves, computers, refrigerators and speakers.

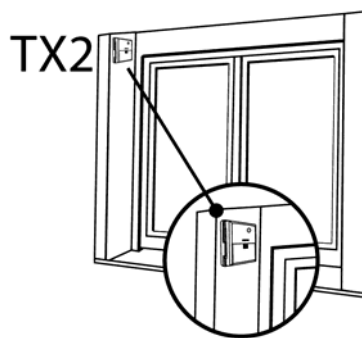
✓ Does the remote transmitter have any trouble transmitting through specific materials?

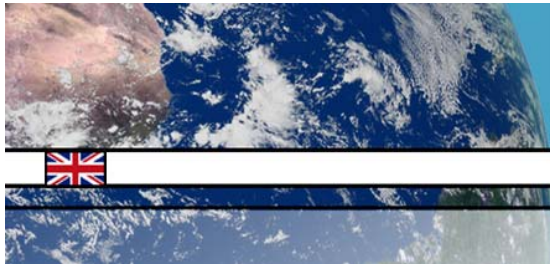
Yes and No... We have trouble maintaining a signal through metal siding, stucco walls and UV glass. You can get the remote sensor to transmit through these materials, but it will take a little bit of trial and error. Reset the weather station as mentioned above and change the angle that the remote transmits through the siding or glass until an outdoor temperature remains on the display for an extended period of time. Keep in mind that the signal from the remote must travel through some space (10 cm of air minimum) before reaching a wall or glass window.

✓ Where can I mount the remote sensor?

In order to get an accurate reading and to prolong the life of your sensor we recommend that you have it in a sheltered area out of the sun and direct rain. Fog and Mist will not affect the sensor, but a soaking in water may.

You can mount it outside under an eave of your house or any other suitable place that will keep it out of the sun and rain. Do not wrap the sensor in plastic or seal it in a plastic bag.





✓ **How can I get outdoor temperature to show on the display for the first time or after loss of information (i.e. power blackout)**

Bring both units of the station (station + transmitter) in interior of your house and place them 1 to 2 meters one of the other, nothing in-between them.

1. Remove the batteries from both units
2. Wait until the display is completely blank in order to clear all memory (we recommend 1 minute)
3. Insert the batteries back into the remote sensor
4. Taking care **NOT** to press any buttons, reinstall the batteries into the display.
5. Do not press any button for at least 10 minutes after installing the batteries. (Let establish a good connection between the station and the transmitter). Pressing of a button during this stage would be enough to stop the search for the sensor which is now being carried out by the station.
6. The outdoor temperature should be showing on your display. You can now put your outdoor sensor back outside.

✓ **What do I do if my display is blank?**

Check the polarity on your batteries to make sure they are installed according to the diagram in the battery compartment. Also make sure that you are using a quality alkaline battery. We advise against reloading batteries.

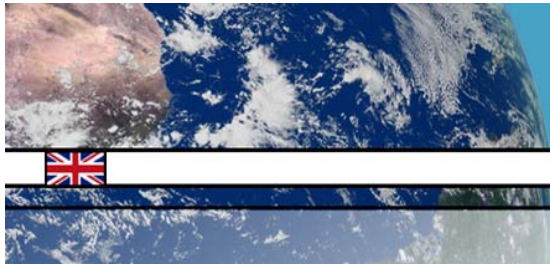
✓ **Why is my time incorrect or not displaying at all?**

1. The clock of this station receives a signal from Frankfurt (DCF-77) to set the clock to atomic time and the calendar. Sometimes, due to adverse weather or atmospheric conditions you will not be able to receive a signal immediately. The best way to get a signal is to put your clock in a window facing Frankfurt until you see the tower icon appear. If definitely you are not receiving the signal, wait one night during the night time there are less atmospheric disturbances.
2. If your time is off by an increment of 1 hour, 2 hours or more, change your TIME ZONE on zero to have time zone on the atomic time (which is CET meaning Central European Time = Brussels, Paris, Rome, Berlin, Madrid,...). Change time zone on "-1" for Great Britain and Portugal. Match any time zone when receiving DCF-77 signal.
3. For this weather station, the time runs from -12 hours up to +12 hours.

✓ **How do I manually set my time and other features of this station?**

To carry out the various adjustments use the function keys SET, +, ALM and SNZ which are located on the back of the station, above the batteries compartment.

1. Press and hold the SET button for 5 seconds.
2. The time zone will now be flashing: To change time zone, press and release the + button. When correct time zone (from -12h up to +12h) is selected, press and release the SET button.



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3. You can now choose the language (among 7 different ones) of week day display: French (symbolised by a 'F'), Spanish (symbolised by an 'E'), Italian (symbolised by an 'I'), Dutch (symbolised by a 'NL'), Danish (symbolized by a 'DK'), German (symbolised by a 'D'), English (symbolised by an 'GB') or. After you have made your choice, press and release the SET key.
4. The hour will now be flashing: press and release the + button until correct hour is displayed. Press then and release the SET button once.
5. The minutes will now be flashing: Press and release the + button until the correct value is displayed. Press and release the SET button once.
6. The year will now be flashing: Press and release the + button to select the correct year. Press and release the SET button once.
7. The month will now be flashing: Press and release the + button until you have the correct month. Press and release the SET button once.
8. The date will now be flashing: Press and release the + button until you set the correct date. Press and release the SET button once.
9. The abbreviated day of the week will now be flashing: Press and release the + button until you have the correct day of the week displayed. Press and release the SET button once.
10. 12h or 24h will now be flashing (12h for AM/PM, 24h for Standard time): To toggle between 12h and 24h, press and release the + button. Press then and release the SET button once.
11. Degrees Celsius will now be flashing. To toggle between Celsius and Fahrenheit, press and release the + button. When you have your choice shown on the display, press and release the SET button once.



What means when "OFL" instead of data is displayed?

"OFL" is displayed when in- or outdoor temperature data are "out of range".

NOTA:

- indoor temperature measurement range : from 0 °C to 50 °C
- outdoor temperature measurement range : from -29.9 °C to 59.9 °C

Correct data transmission is usually restored during the next data collection. If that is not the case, you should restart your station (see above).