

# FAQ



LA CROSSE<sup>®</sup>  
TECHNOLOGY

## WS 7016

### ✓ 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 distance and resistance. Subtract 6-10 meters for an exterior wall or any obstruction that is similar in width or composition. Subtract 3-10 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.

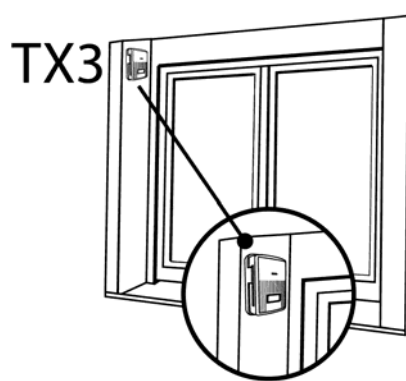
### ✓ Does the remote transmitter have any trouble transmitting through specific materials?

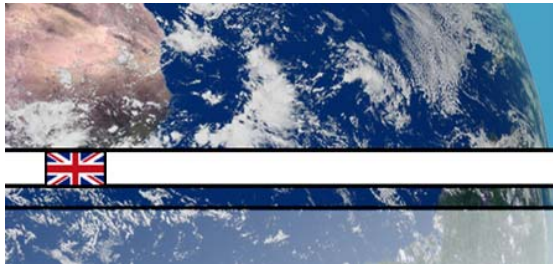
Yes and No. We have trouble maintaining a signal through metal siding, stucco walls, and UV glass. You can get the remote sensor to transmit through these materials, but it will take a little bit of trial and error. Reset the weather station as mentioned above and change the angle that the remote transmits 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 the metal 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.





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## ✓ 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 (station + transmitter) inside your house and have the units 1 to 2 meters apart with nothing in-between them.

1. Remove the batteries from both units, display and then remote sensor
2. Wait until the display is blank in order to clear all memory (we recommend one minute)
3. Insert the batteries back into the display
4. Taking care NOT to press any buttons, reinstall the batteries into the remote sensor
5. Do not press any button for at least 10 minutes after installing the batteries (Let them establish a good connection). Pressing 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. An outdoor temperature should be showing on your display. You can now put your outdoor sensor back outside.

## ✓ How do I reset the MIN/MAX temperatures?

Press the IN button in order to get indoor and OUT button in order to get outdoor mini, maxi and current temperature recordings.

To reset the indoor temperature mini/maxi recordings, press and hold at the same time the IN and CH buttons for 4 seconds.

To reset the outdoor temperature mini/maxi recordings, press and hold at the same time the OUT and CH buttons for 4 seconds.

The minimum and maximum values for temperature that appear then on the screen are the current ones.

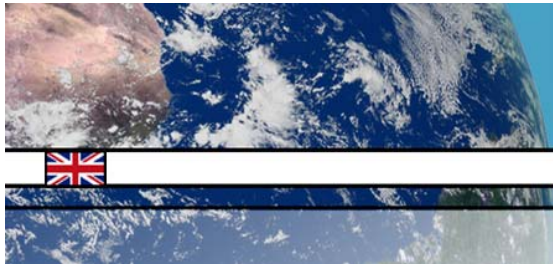
## ✓ Why the display of the temperature is different between the outdoor sensor and the station?

You may observe that the station and the remote sensor may show two different temperature values.

This is perfectly normal for the sensor collects outdoor temperature data every 60 seconds while the station does every 15 minutes.

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

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



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## How do I manually set my time?

1. Press and hold the SET button for 5 seconds
2. Time will be displayed flashing on the top line of the screen. You will then be able to set the hours by pressing the IN button and the minutes by pressing the OUT button.
3. 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 5 °C to 65 °C
- outdoor temperature measurement range : from -29.9 °C to 69.9 °C

In the case of outdoor temperature "OFL" can also be displayed when any interference occurs.

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

## How can I install another outdoor sensor?

This station may be equipped with up to 5 remote sensors.

There are 2 alternatives:

1/ If the station already operates with a sensor, you just need to insert batteries into the transmitter: when the station is searching for the information, it will detect another sensor's signal and display collected temperature data by this sensor. It will also appear a '2' below the temperature collected by this second sensor and, in a similar way, a '3' will be displayed if a third sensor is available.

2/ If the station is not operating, you just need to insert batteries into the station, then into the first sensor (also referred to as a '1') and wait the display of the collected temperature data. Wait 2 minutes. You may then insert batteries also into the second remote sensor (also referred to as a '2'). Proceed in a similar way if a third remote sensor (referred to as a '3') is available and so on.....