

# WEATHER STATION

WITH TIME, DATE, INDOOR TEMPERATURE AND HUMIDITY AND 3 OUTDOOR SENSORS







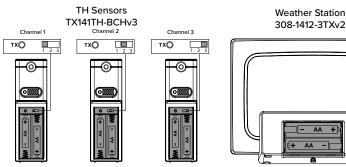
SET UP GUIDE

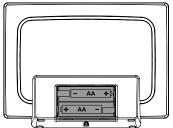
MODEL: 308-1412-3TXv2

## **Power Up**

- 1. Remove the battery cover from all three Outdoor Sensors. Select a different Channel on each sensor
- 2. Install 2-AA batteries (not included) into each Outdoor Sensor. Replace battery covers.
- 3. Insert 2-AA batteries (not included) into the back of your Weather Station.
- 4. Once each Outdoor Sensor is reading to your station, place them in the desired locations

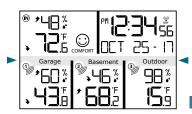
Watch our sensor mounting video: bit.lv/th sensor mounting





## **Sensor Locations**

Use a pencil to write the location of each sensor for easy reference.



## **Settings Menu**

- Hold the SET/MODE button until the display changes to enter the Settings Menu.
- 2. Press and release the +/HI or -/LO button to adjust values.
- Press and release the SET/MODE button to confirm and move to next item
- 4. Press the **SEARCH** button anytime to exit.

## Settings Menu Order:

SET / MODE

SEARCH

+ / HI

-/LO

- Atomic ON I OFF
- DST ON I OFF (Daylight Saving Time)

• Time Zone

• 12H/24H

• Hour

Minutes

Year

Month

Date

Time)
Time Zones

ATLANTIC

EASTERN

CENTRAL

MOUNTAIN PACIFIC

ALASKAN

HAWAIIAN

Temperature Fahrenheit/Celsius

**Atomic Off:** When ATOMIC OFF is selected, you will skip to the 12/24 Hour Time setting

Weekday: The Weekday will set automatically when your Year, Month and Date are set.

## **Atomic Time**

- Your Clock will automatically search for the Atomic Time Signal at UTC 7:00, 8:00, 9:00, 10:00, and 11:00.
- Press the SEARCH button to manually start or stop search for the WWVB Atomic Time Signal.
- While searching, the Tower Icon (1) will flash. The Tower Icon will be solid when the WWVB Signal is received by your clock.
- For information about WWVB Atomic Time visit: bit.ly/atomic\_time

## **Daylight Saving Time Indicator**

The letter "DST" will appear below the Atomic Tower Icon (1) during the months Daylight Saving Time is observed.

## **Custom Date Display**

Press and release the **SET/MODE** button to toggle between different Date Displays.





## **Indoor Comfort Indicator**



**Smiling Face:** Temperature: 66.2°F to 77°F (19 °C to 25 °C) and Humidity between 40% and 60%:



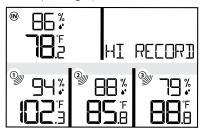
Sad Face: When values are outside the above range.

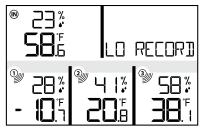
## **HI/LO Temperature/Humidity Records**

**+/HI button:** Press to view high records for indoor and outdoor temperature/humidity from all three sensors.

**-/LO button:** Press to view low records for indoor and outdoor temperature/humidity from all three sensors.

**Note:** All HI/LO temperature/humidity records reset automatically at 12:00 (midnight).





## **Temperature & Humidity Trend Arrows**

The arrows next to the temperature readings indicate if the temperature or humidity is rising, or falling.



This will update every 30 minutes.



Arrows will change for every 2 degrees Fahrenheit or 3% Relative Humidity.

## **Search for Sensors**

If you are seeing dashes for any sensor readings, please try the following steps:

- Hold the SEARCH button to search for your outdoor sensor(s).
   The Reception Indicator will begin to animate.
- **2.** If after 3 minutes the sensor still isn't connected, bring the sensor inside next to the display and remove power from the sensor and station.
- **3.** Press any button on the station 20 times and leave the parts sit for a few moments with the power off.
- **4.** Install a new set of alkaline batteries into the sensor, then power up your station again. Press the **TX** button on the Sensor to force a transmission.
- **5.** If your sensor data is still not appearing after these steps, please contact our support staff. For additional help visit: <a href="mailto:bit.ly/basic\_restart">bit.ly/basic\_restart</a>

## **Sensor Placement & Mounting**





- Insert a mounting screw through the hole at the top to securely mount the sensor. It can also hang from the back using a nail.
- Mount the sensor vertically in a protected well-shaded area. Keeping it out of direct weather elements such as sunlight, rain, snow, etc. will help avoid inaccurate readings.
- For additional protection against weather elements, a Sensor Weather Shield: <u>bit.ly/weather-shield</u> can be purchased separately.
- The maximum wireless transmission range to the station is up to 330ft (100m) in open air. This does not include walls, floors, or other large obstructions.
- For online video instructions, visit: bit.ly/th\_sensor\_mounting

## **Specifications**

#### Atomic Clock (308-1412-3TXv2)

• Temperature Range: 32°F to 122°F (0°C to 50°C)

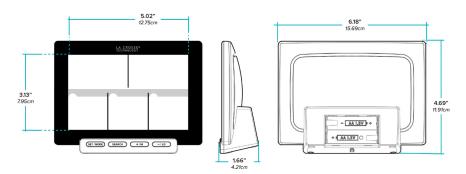
• Humidity Range: 10% to 99% RH

• Update Interval: About every 30 seconds

• Power: 2-AA, IEC, LR6 batteries (not included)

· Battery Life: Over 12 months

• Dimensions: 6.18" L x 1.66" W x 4.69" H (15.69cm L x 4.21cm W x 11.91cm H)



#### Temp. Sensor (TX141TH-BCHv3)

• Temperature Range: -40°F to 140°F (-40°C to 60°C)

· Humidity Range: 10% to 99% RH

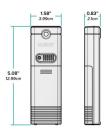
 Transmission Range: Over 330 feet (100 meters) in open air RF 433MHz

• Update Interval: About every 51 seconds

• Power: 2-AA, IEC, LR6 batteries (not included)

· Battery Life: Over 24 months

Dimensions: 1.58" L x 0.83" W x 5.08" H
 (3.99cm L x 2.10cm W x 12.99cm H)



## We're Here to Help

If you require additional assistance, get in touch with our friendly customer support team based in La Crosse, WI.

Self Help: bit.ly/308-1412-3txv2\_support

Online: bit.ly/contact\_techsupport

Phone: 1.608.782.1610

Our knowledgable customer support team is available:

Mon-Fri 8am-6pm CST

## Stay in Touch!

Ask questions, watch setup videos, and provide feedback on our social media outlets. Follow La Crosse Technology on YouTube, Twitter, Facebook and Instagram.









## **Warranty & Patents**

La Crosse Technology, Ltd. provides a 1-year limited time warranty (from date of purchase) on this product relating to manufacturing defects in materials & workmanship.

La Crosse Technology, Ltd, 2830 S. 26th St., La Crosse, WI 54601

## For Full Warranty Details, Visit:

www.lacrossetechnology.com/pages/warranty

Patents: www.lacrossetechnology.com/pages/patents

SCAN HERE **Additional Info** and Support V



#### Care & Maintenance

When batteries of different brand or type are used together, or new and old batteries are used together, some batteries may be over-discharged due to a difference of voltage or capacity. This can result in venting, leakage, and rupture and may cause personal injury.

- · Do not mix Alkaline, Lithium, standard, or rechargeable battleries.
- · Always purchase the correct size and grade of battery most suitable for the intended use.
- Always replace the whole set of batteries at one time, taking care not to mix old and new ones, or batteries of different types.
- · Clean the battery contacts and also those of the device prior to battery installation.
- · Ensure the batteries are installed correctly with regard to polarity (+ and -).
- Remove batteries from product during periods of non-use. Battery leakage can cause corrosion and damage to this
  product.
- · Remove used batteries promptly.
- For recycling and disposal of batteries, and to protect the environment, please check the internet or your local phone directory for local recycling centers and/or follow local government regulations.



#### CA WARNING:

This product can expose you to chemicals including acrylonitrile, butadiene, and styrene, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to: www.P65Warnings.gov

#### **FCC Statement**

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.

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.

#### Caution!

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

All rights reserved. This manual may not be reproduced in any form, even in part, or duplicated or processed using electronic, mechanical or chemical process without the written permission of the publisher. This booklet may contain errors or misprints. The information it contains is regularly checked and corrections are included in subsequent editions. We disclaim any responsibility for any technical error or printing error, or their consequences. All trademarks and patents are recognized. The manufacturer is not responsible for any radio or TV interference caused by unauthorized changes or modifications to this

The manufacturer is not responsible for any radio or TV interference caused by unauthorized changes or modifications to thi equipment. Such changes or modifications could void the user authority to operate the equipment.

# LA CROSSE®

# DOUBLE YOUR WARRANTY



Scan Here

Scan the QR Code or visit:

<u>bit.ly/308-1412-3txv2\_register</u>

to register your product and double the standard 1-year warranty for free by opting to recieve occasional product emails.