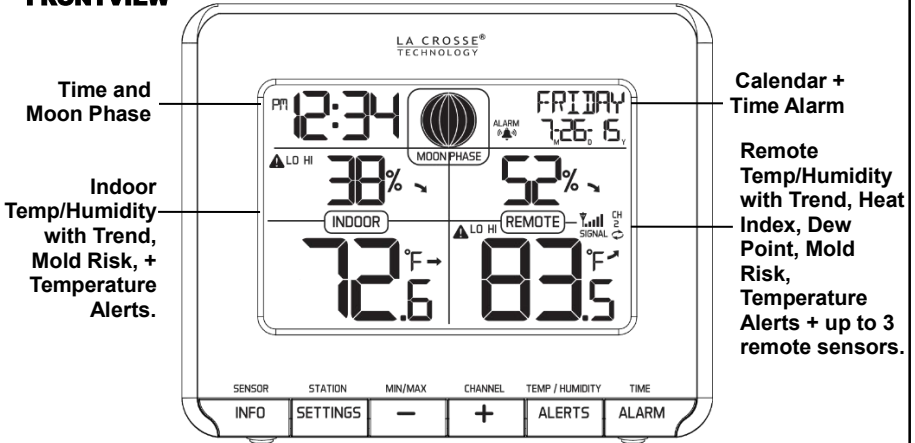
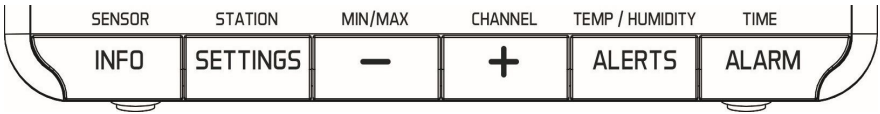


WIRELESS WEATHER STATION

FRONTVIEW

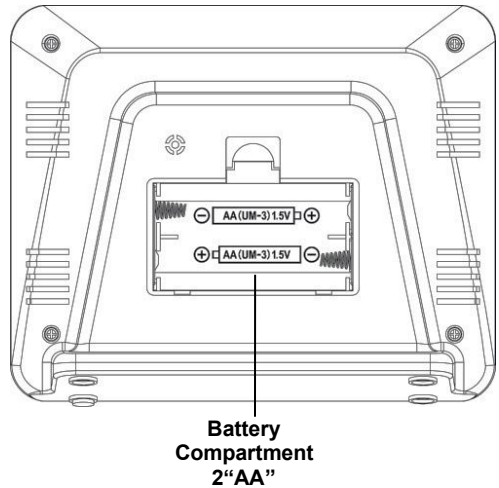
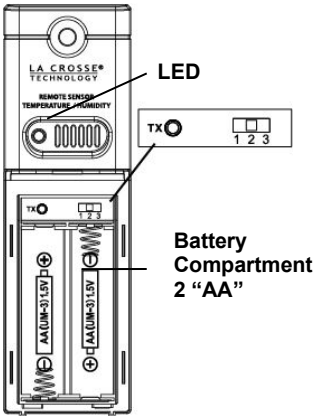


BUTTONS



REMOTESENSOR TX141TH-ACH

BACK VIEW



Get Started

Step 1: Insert 2 *new* Alkaline AA batteries (not included) into the TX141TH-ACH remote sensor. Observe the correct polarity. The red LED will flash during transmission.

Step 2: Insert 2 *new* AA Alkaline batteries (not included) into the weather station. Observe the correct polarity.

Restart: If there is no remote temperature data after 3 minutes, remove batteries from the weather station and the remote sensor, then press any button 20 times. After 15 minutes, return to **Step 1** above.

Set Time, Date, Temperature Unit

1. Hold the **SETTINGS** button to enter time set mode.
2. Press the - or + buttons to adjust the values.
3. Press the **SETTINGS** button to confirm adjustments and move to the next item.

Time setting order:

1. Beep ON/OFF
2. 12/24 hour time format
3. Hour
4. Minutes
5. Year
6. Month
7. Date

STATION	MIN/MAX	CHANNEL
SETTINGS	-	+

Note: Weekday will set automatically with year, month& date.

8. Fahrenheit/Celsius
9. Month/Day or Day/Month format (M-D)

Press the **SETTINGS** button to exit, or wait 10 seconds without pressing buttons to return to the normal time display.

Set Indoor and Remote Temperature/Humidity Alerts

Setting the alerts value and arming the alerts are two separate steps.

MIN/MAX	CHANNEL	TEMP / HUMIDITY
-	+	ALERTS

1. Hold the **ALERTS** button for 3 seconds to enter alert set mode. The temperature alert value will blink in set mode.
2. Press the - or + buttons to adjust the values.
3. Press the **ALERTS** button to confirm

The alert setting order:

INDOOR HUMIDITY HI → INDOOR HUMIDITY LO → INDOOR TEMP HI → INDOOR TEMP LO → OUTDOOR HUMIDITY HI → OUTDOOR HUMIDITY LO → OUTDOOR TEMP HI → OUTDOOR TEMP LO

Press the **ALERTS** button to exit, or wait 10 seconds without pressing buttons to return to normal time display.

Arm/Disarm Temperature/Humidity Alerts

- Press the **ALERTS** button to enter Alert display mode. Press and release the **ALERTS** button to toggle between the alerts: INDOOR HUMIDITY → OUTDOOR HUMIDITY → INDOOR TEMP → OUTDOOR TEMP
- Press the - or + buttons to arm or disarm the alert.
- ALERT ICON appears when armed.

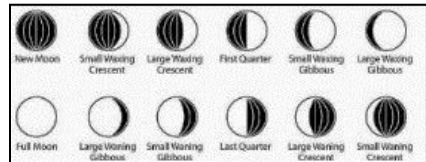


Active Temperature/Humidity Alert

- When temperature/humidity alert is ringing, corresponding alert icon will flash.
- The alert will beep once per minute, until the temperature/humidity is out of alert range.
- Press any button to stop alert sound. The alert icon, HI/LO, will still flash on corresponding channel.
- **Disarm Alert:** In normal mode, press the **ALERTS** button to select the alert to disarm. With a HI or LO alert selected, press the - or + buttons to turn OFF the alert.

Moon Phase

Moon phase based on lunar calendar, and the time and date set on the weather station.



Set Time Alarm

1. Hold the **ALARM** button to enter alarm time set mode.
2. Press the - or + buttons to adjust the values.
3. Press the **ALARM** button to confirm & move to the next item.

MIN/MAX	CHANNEL	TIME
-	+	ALARM

Alarm Time setting order: 1. Hours, 2. Minutes

Activate/Deactivate Time Alarm

- Press the **ALARM** button once to view alarm time.
- Press the **ALARM** button again to activate the alarm. Once activated, the bell icon appears.
- Press the **ALARM** button again to deactivate the alarm. The bell icon will disappear.

ALARM



Snooze (Silences Alarm Temporarily)

- When alarm sounds, press the **ALARM** button to silence the alarm for 10 minutes.
- The alarm bell icon will flash.
- In snooze mode, press any button except **ALARM** to stop alarm for one day.



Note: The alarm is crescendo sound. The alarm sounds for two minutes and then will shut off completely.

Heat Index/Dew Point/Mold Risk

Press the **INFO** button repeatedly to toggle between:

- Heat Index.
- Dew Point.
- Mold Risk.



Heat Index, Dew Point and Mold Risk indicators are available for up to three remote locations (when using multiple remote sensors).

When using multiple sensors press the **+** button to view readings on a different channel.



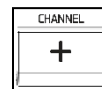
Search for Remote Sensor

- Hold the **INFO** button to search for the remote sensor.
- The strength signal icon will animate until the sensor signal is received or for 3 minutes if no signal available.



Remote Sensor Channels-Auto Scroll

- Press the **+** button to view remote sensor channels for 30 seconds when multiple sensors are used.
- The weather station will automatically rotate through the channels for all connected sensors when the circling arrows show below the channel number.
- Press and release the **+** button to lock the weather station into one channel. Then view channels individually with a press of the **+** button.



Note: When multiple remote sensors are used, Heat Index, Dew Point and Mold Risk will be available for each remote sensor

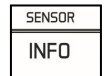
Setup with Multiple Remote Sensors.

The weather station will accommodate up to three remote sensors (TX141TH-ACH).

Press the **+** button to easily see the temperature in various locations: outdoors, baby's room, greenhouse, basement, etc. Monitor remote temperature in up to 3 locations within a 300 ft. wireless range of the weather station.

To connect multiple remote sensors to the weather station:

1. Remove the battery cover from all the sensors
(Leave battery covers off until all sensors are received by the weather station).
2. Set the **first** remote sensor to Channel 1 and insert 2AA batteries.
3. Set the **second** remote sensor to Channel 2 and insert 2AA batteries.
4. Set the **third** remote sensor to Channel 3 and insert 2AA batteries.
5. Hold the **INFO** button on the weather station for 5 seconds.
The weather station will search for all remote sensors.
6. Press the TX button on each remote sensor to transmit RF signal.
7. When RF connection is established, the temperature & humidity for each of the selected channels will appear on the main unit.
8. Allow the sensors and the weather station to stay 5-10 feet apart for 15 minutes to establish a solid connection.
9. Install the battery covers on each sensor.
10. After 15 minutes place the remote sensors in appropriate locations.






Press and release the **+** button to view channel 1, 2 or 3 on the weather station when multiple sensors are used.

Note: If only one sensor is connected, the other channels will show dashes for temperature and humidity.

Temperature/Humidity Trend Indicators

Temperature (2°F/1°C) and Humidity (5% RH) trend indicators update about every 30 minutes.

<ul style="list-style-type: none">• Temperature has risen in the past 3 hours.• Humidity has risen in the past 3 hours.	
<ul style="list-style-type: none">• Temperature has not changed in the past 3 hours.• Humidity has not changed in the past 3 hours.	
<ul style="list-style-type: none">• Temperature has fallen in the past 3 hours.• Humidity has fallen in the past 3 hours.	

View/Reset MIN/MAX Values

The station automatically resets minimum and maximum values daily at midnight (12:00 AM).



- Press and release the - button to view minimum and maximum values.
- Hold the - button to manually reset minimum and maximum values.

Low Battery Icon

Low battery icon indicates low battery for station or sensor.

- If the icon is displayed in the Remote Temperature section, Replace batteries in the remote sensor.
- If the icon is displayed in the Indoor Temperature section, Replace batteries in the weather station.



**Low
Battery
Icon**

Remote Sensor Positioning

Outdoor use: Mount the Remote Sensor on a north-facing wall or in any well shaded area. Under an eave or deck rail is preferred.

Indoor use: Mount the Remote Sensor indoors to monitor high mold risk areas like in a crawl space or a basement.

- The maximum wireless transmission range to the weather station is over 300 feet (91 meters) in open air, not including walls or floors.
- Be sure the remote sensor is mounted vertically.

Weather Station Care & Maintenance

- **Do not mix old and new batteries**
- **Do not mix Alkaline, Standard, Lithium or Rechargeable Batteries**
- Always purchase the correct size and grade of battery most suitable for intended use.
- Replace all batteries of a set at the same time.
- Clean the battery contacts and also those of the device prior to battery installation.
- Ensure the batteries are installed with correct polarity (+and -).
- Remove batteries from equipment, which is not to be used for an extended period.
- Remove expired batteries promptly.
- Do not expose to extreme temperature, vibration or shock.
- Clean with a soft damp cloth. Do not use solvents or scouring agents.
- The product is not a toy. Keep it out of reach of children.
- The product is not to be used for medical purpose or for public information. It is intended for home use only.
- The specs of this product may change without prior notice.
- Improper use or unauthorized opening of housing voids warranty.
- If the product is not working properly, change the batteries.

Specifications

Indoor

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

Humidity Range: 1%-99% (RH)

Remote

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

Humidity Range: 1%-99% (RH)

Distance: Over 300 ft. (91 meters)
RF 433MHz (open air)

Power

Weather Station 2-AA, IEC, LR6 batteries (not included)

TX141TH-ACH Remote Sensor: 2-AA, IEC, LR6 batteries (not included)

Battery Life

Weather Station
Battery Backup: Battery life is over 12 months when using reputable battery brands

TX141TH-ACH Remote Sensor: Battery life is over 24 months when using reputable battery brands

Dimensions

Weather Station: 5.40" L x 1.68" W x 4.40" H
(137.2 mm L x 42.8 mm W x 111.8 mm H)

TX141TH-ACH Remote Sensor: 1.57"L x 0.79"W x 5.12"H (40 x 20 x 130mm)

Warranty and Support Information

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.

Before returning a product, please contact our friendly customer support with questions or visit our online help (manuals and FAQs):

Phone: 1-608-782-1610

Online Product Support: www.lacrossetechnology.com/support

Product Registration:

www.lacrossetechnology.com/support/register

View full warranty details online at:

www.lacrossetechnology.com/warranty_info.pdf



Warranty Address:

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

Protected under U.S. Patents:

5,978,738 | 6,076,044 | RE43903

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!

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

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Canada Statement

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:
(1) This device may not cause interference; and
(2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :
(1) l'appareil ne doit pas produire de brouillage;
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.