LA CROSSE®
TECHNOLOGY

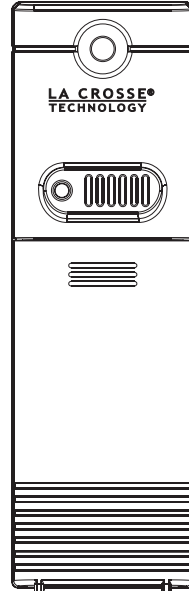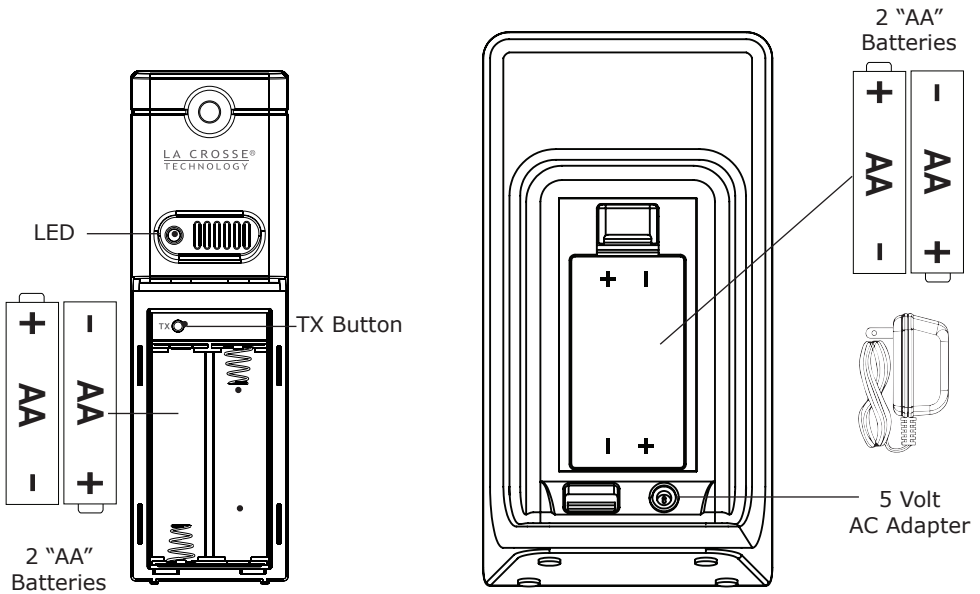## Wireless Color Temperature Station

Table of Contents

Initial Setup

1. Insert 2 "AA" batteries into the TX141-Bv2 temperature sensor.

LED

TX Button

2 "AA" Batteries

2 "AA" Batteries

5 Volt AC Adapter

2. Insert 5 Volt AC adapter into the wall outlet, then into the temperature station.

3. Insert 2 "AA" batteries into the temperature station (optional).

4. After 5 minutes place sensor outside in a shaded location.

LCD Features

1 Time (manual set)

2 Date or Weekday Display

3 Indoor Temperature °F/°C

4 Low Battery Indicator for Station

5 Outdoor Temperature °F/°C

6 Temperature Trend (3 hours)

7 Low Battery Indicator for Sensor

8 Sensor Reception Icon
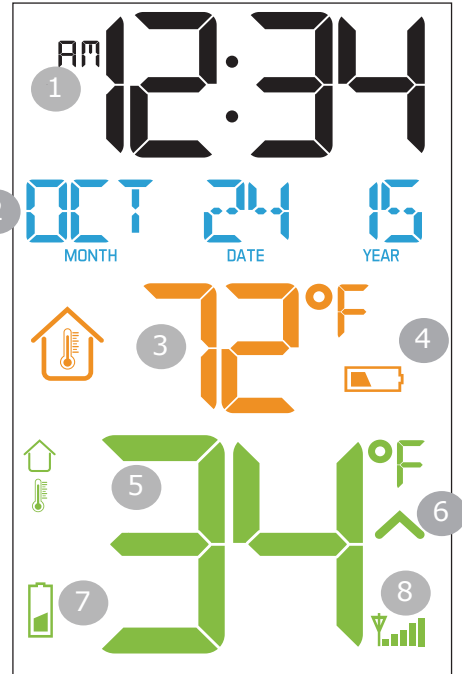
Button Functions

MODE

● Press to switch between weekday
  or month/date/year displayed
● Hold 3 seconds to enter setting mode

-

Live Mode:
● Hold 3 seconds to search for sensor

Setting Mode:
● Press to decrease by one
● Hold to decrease quickly

+

Live Mode:
● Press to view HI and LO
  indoor/outdoor temperatures

HI/LO Mode:
● Hold 5 seconds to reset all
  temperatures

Setting Mode:
● Press to increase by one
● Hold to increase quickly

LIGHT

Live Mode:
● Press to change the backlight brightness (HI/LO/OFF)
● Press to activate backlight for 10 seconds (without adapter)

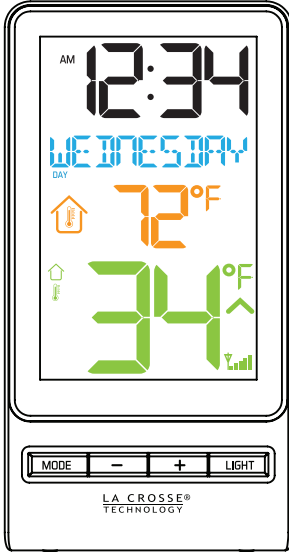**Setting Mode:**
● Press to exit

Backlight HI/LO/OFF

● When operating with the AC adapter, the constant backlight is
  adjustable.
● Press the LIGHT button to change the backlight brightness
  (HI/LO/OFF)

● If operating on batteries alone, press the LIGHT button to activate the
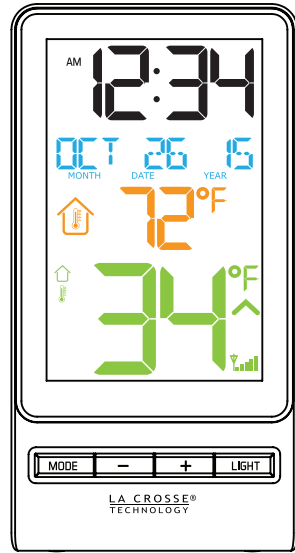 backlight for 10 seconds.
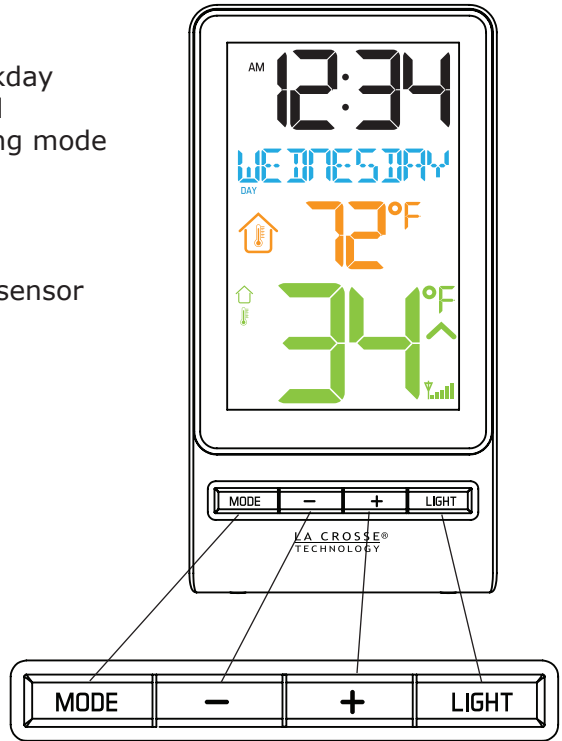
Weekday or Date Displayed

● Press and release the MODE button to display either the weekday or month, date and year.
● The station will remain on the display chosen.

Weekday Display   **Month, Date, Year Display**

Settings

● Hold the MODE button for 3 seconds to enter setting mode.
● Use the + or - buttons to adjust a value.
● Press the MODE button to confirm and advance.
● Press the LIGHT button at any time to exit.

Setting Order:
1. Language (English, Spanish, French)
2. Beep ON/OFF
3. 12 hour or 24 hour time format
4. Hour
5. Minutes
6. Year
7. Month
8. Date
9. Fahrenheit/Celsius

Note: Day of the week will set automatically when year, month and date are set.

1. Choose Language

| ENGLISH | ESPAÑOL | FRANCAIS |

Weekday Displayed

English	Español	Français
Monday	Lunes	Lundi
Tuesday	Martes	Mardi
Wednesday	Miercoles	Mercredi
Thursday	Jueves	Jeudi
Friday	Viernes	Vendredi
Saturday	Sabado	Samedi
Sunday	Domingo	Dimanche

2. Beep ON/OFF

| ON | OFF |
| BEEP | BEEP |

Month Displayed

English	Español	Français
JAN	ENE	JAN
FEB	FEB	FEV
MAR	MAR	MAR
APR	ABR	AVR
May	MAY	MAI
JUN	JUN	JUI
JUL	JUL	JUL
AUG	AGO	AOU
SEP	SEP	SEP
OCT	OCT	OCT
NOV	NOV	NOV
DEC	DIC	DEC

3. Select 12h or 24h

| 12h | 24h |
| TIME | TIME |

4. Set Hour

AM 12:00
HOUR

5. Set Minutes

AM 12:30
MINUTES

6. Year

2016
YEAR

7. Month

12
MONTH

8. Date

31
DATE

9. Fahrenheit or Celsius

| TEMP ⌂ °F ⌂ °F | TEMP ⌂ °C ⌂ °C |

HI/LO Temperatures Records

The indoor and outdoor HI/LO temperature records will reset daily at midnight. This provides a daily 24 hour HI/LO reading.
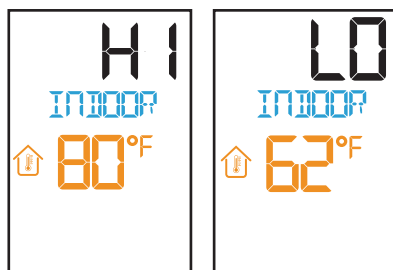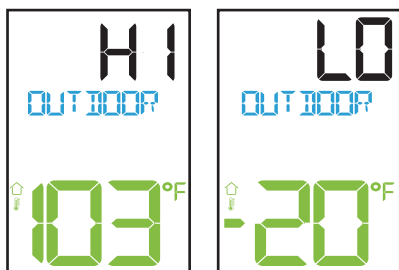
View HI/LO Temperature Records:
Press and release the + button to view in order:
● Outdoor HI temperature
● Outdoor LO temperature
● Indoor HI temperature
● Indoor LO temperature

English	HI	LO
Español	AL	BA
Français	HA	BA

Manually Reset HI/LO Records:
When HI or LO temperatures are showing, hold the + button for 5 seconds to reset all temperature records.

Temperature Trend Arrow

The temperature (2°F/1°C) trend indicators update every 30 minutes.
The trend reflects changes over the past 3 hours.
E.G.: At 3:00 — compares to 12:00 data; at 3:30 — compares to 12:30.

Temperature increased in past 3 hours	Temperature did not change in past 3 hours	Temperature decreased in past 3 hours
⌃	❯	⌄

Search for Outdoor Sensor

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

Position Outdoor Sensor

● Mount the Outdoor Sensor on a north-facing wall or in any well shaded area. Under an eave or deck rail is preferred.
● The maximum wireless transmission range to the alarm clock is over 300 feet (91 meters) in open air, not including walls or floors.
● Be sure the outdoor sensor is mounted vertically.

Restart

When the outdoor readings show dashes:
- Bring the sensor in the house five feet from the station.
- Remove batteries from the sensor, as well as, the batteries and AC adapter from the station.
- Press any button 20 times.
- After 15 minutes insert batteries into the sensor, as well as batteries and AC adapter into the station.
- Wait 15 minutes to establish a strong connection. Place sensor outside in shaded location.

Low Battery Icons

The Low Battery Icon indicates when batteries are depleted.
- If the icon is displayed by the outdoor temperature, replace the batteries in the outdoor sensor.
- If the icon is displayed near the indoor temperature, replace the batteries in the temperature station.

Care and 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 of time.
- Promptly remove expired batteries.

Specifications

Indoor	• Temperature Range: 32°F to 122°F (0°C to 50°C)
Outdoor	• Temperature Range: -40°F to 140°F (-40°C to 60°C) • Temperature Range: Over 300 ft. (91 meters) • RF 433MHz (open air)

Power	• Weather Station Primary AC Power:
	   5-volt AC power adapter (included)
	   AC6#: GPU280500150WA00
	
	 • Optional: 2-AA, IEC, LR6 batteries (not included)
	
	 • TX141-Bv2 Sensor:
	   2-AA, IEC, LR6 batteries (not included)

Battery Life	• 24 months with reputable batteries brands

Dimensions	• Station: 5.98" H x 3.24" W x 2.16" D
	           (152 x 82.5 x 54.9 mm)
	
	 • Sensor: 5.11 " H x 1.57" W x 0.82" D
	            (129.8 x 40 x 20.8 mm)

Warranty and Support

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:

Phone: 1-608-782-1610

Online Product Support:
www.lacrossetechnology.com/308-1415

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 must not be co-located or operating in conjunction with any other antenna or transmitter.
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 modifications to this equipment. Such modifications could void the user authority to operate the equipment.