

## LED ALARM WEATHER STATION WITH IN/OUT TEMPERATURE

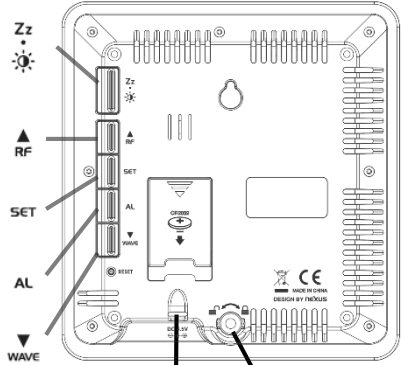
Time, Alarm, WWVB Reception Icon



Indoor/Outdoor Temperature + Forecast

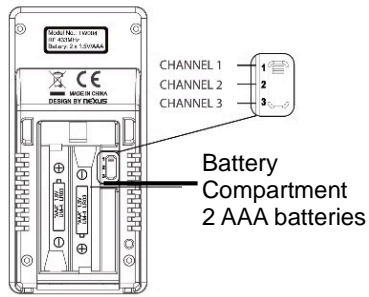
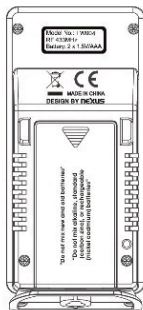
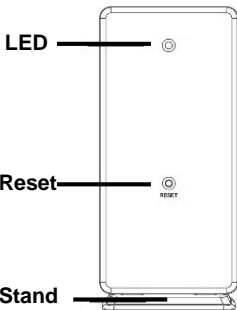
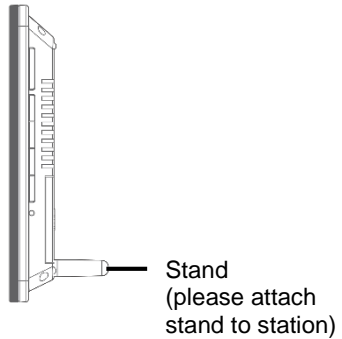
**Note:** This product display temperature in Fahrenheit only.

### BUTTONS




AC Adapter 4.5V  
 KU1B-045-0200D      Stand Lock




TW004  
 Outdoor Sensor



## WWVB Atomic Time Signal Search

After your clock is powered up, it searches for the Atomic time signal for seven minutes. The  icon flashes.

**Note:** During Atomic time signal search, the buttons will not function. The LED will change to low brightness and will return to high brightness after the Atomic time search search.

- Receiving Atomic signal ( )
- Successful Reception ( )
- Failed Reception ( )

Hold **▼/ WAVE** button until your clock gives a short beep to stop or start the Atomic time signal reception.

During the search, press **▼/ WAVE** button once to show reception mode and signal strength Indication:-

- When a strong signal is detected, display shows with 3 bars
- During reception, the signal strength may move from 1 bar to 2 bars to 3 bars. This is normal since the clock is detecting Atomic time signal and other signals in the air at the same time.

Press **SET** will return to the time display with  icon flashing.

**For information about WWVB Atomic time visit:**

[www.nist.gov/pml/div688/grp40/wwvb.cfm](http://www.nist.gov/pml/div688/grp40/wwvb.cfm)



## Get Started

**Step 1:** Insert the AC/DC adaptor to an outlet, then into the back of the clock.

**Step 2 (Optional):** Insert 1 x CR2032 Lithium battery (not included) to the battery compartment on the back of the clock. The + side of the battery should face up.

**Step 3:** Slide open the battery cover at the back of the wireless TW004 sensor, make sure the channel selector is set at position 1 (top position), then insert 2 x AAA batteries (not included) into the outdoor sensor. Observe the correct polarity.

**Step 4:** Peel off the protective label on the front.

**Restart:** If the outdoor temperature is not displayed after 3 minutes, remove AC power and batteries from the weather station & outdoor sensor. Press any button on the temperature station 20 times. After 5 minutes, return to **Step 1** above.

## Manual Set Time

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



### Time setting order:

1. Time Zone - 4 time zones (**04** Default)
2. DST (Daylight Saving Time **ON/OFF**)
3. Hour
4. Minutes
5. Snooze Time (**05** -60 minutes)

### TIME ZONES:

<b>04</b>	<b>Pacific</b>
<b>03</b>	<b>Mountain</b>
<b>02</b>	<b>Central</b>
<b>01</b>	<b>Eastern</b>

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

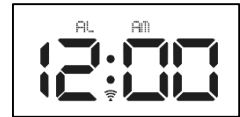
## Set Time Alarm

1. Hold the **AL** button to enter alarm set mode.
2. Press the ▼ or ▲ buttons to adjust the values.
3. Press the **AL** button to confirm adjustments.



**Time setting order:** 1. Hour 2. Minutes

Press the **AL** button to exit, or wait 8 seconds without pressing buttons to return to the normal time display.



**Note:** The alarm will sound for two minutes, then shut off completely.

## Activate/Deactivate time Alarm

- Press the **AL** button once to activate the alarm.
- The letters “AL” will appear above the time when the alarm is active.
- Press the **AL** button once again to deactivate the alarm.

## Snooze Time

- When the alarm sounds, press **Zz** • ☀ once to stop the alarm temporarily. The letters “AL” will flash. The alarm will beep again in 5 minutes or after the previously set snooze duration.
- To stop the daily alarm, press any button EXCEPT the **Zz** • ☀ when alarm is beeping. The alarm will stop and “AL: icon becomes solid; alarm will beep again same time next day.



## Dimmer Function

Press the **Zz** • ☀ button to dim the display or to brighten the display.

## Forecast Icons

- There are 4 different forecast icons that change according to barometric pressure.

## Reset Button

- If the weather station display appears distorted or is not responding to buttons, use a pen or paperclip to press **RESET** button one time.
- This will reset the weather station to default settings.
- Press the reset button on the outdoor sensor to reset the sensor.



## Position the Weather station

The weather station may be wall mounted or placed on a desk or table when using the stand.

### Set on table or desk:



1. Insert the round stand into the back of the weather station.
2. Turn the stand to the right  $\frac{1}{4}$  turn, to lock into place.

### Wall Mount:

1. Turn stand to the left to remove it from weather station.
2. Place a screw (not included) into the wall where you wish to hang the weather station.
3. Place the weather station on the screw and pull down so it locks in.

## Search for Outdoor Sensor

- Hold the **▲** button for five seconds to search for the outdoor sensor. The outdoor temperature area will flash.
- Remove batteries and reinsert them into the outdoor sensor.
- The sensor should reconnect with the weather station.

## 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 transmitting range to the wireless weather station is over 196 feet (60 meters) in open air, not including walls.

## 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 the 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 correctly with regard to polarity (+and -).
- Remove batteries from equipment with is not to be used for an extended period of time.
- Remove expired batteries promptly.

## Specifications

<b>Indoor:</b>	
Temperature Range:	+32°F to +99°F
<b>Outdoor:</b>	
Temperature Range:	-40°F to +140°F
Distance:	Over 196 ft. (60 meters) RF 433MHz (open air)
<b>Power:</b>	
Weather Station AC Primary:	4.5V AC Cord KU1B-045-0200D CR2032 backup battery (optional, not included)
TW004 Sensor:	2-AAA, IEC, LR3 batteries (not included)
<b>Battery Life:</b>	
Weather station:	Around 12-15 months
TW004 Sensor:	Around 6-9 months
<b>Dimensions:</b>	
Weather station:	5.55" x 5.19" x .87" (141 H x 132 W x 22 D) mm
TW004 Sensor:	4.1H x 1.95" W x 0.95" D (without bracket) (104.14 H x 49.53 W x 24.13 D mm)

## Warranty and Support Information

La Crosse McCormick, LLC provides a 1-year limited warranty on this product against manufacturing defects in materials and workmanship.

For warranty work, technical support, or information contact customer support online or write:

La Crosse McCormick, LLC  
 Warranty Dept.  
 2830 S. 26<sup>th</sup> St.  
 La Crosse WI, 54601

Before returning a product, please contact our friendly customer support with questions:

Phone: 1-608-782-1610  
 Online Product Support: [www.lacrosseclock.com/support](http://www.lacrosseclock.com/support)



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### 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.

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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.