LA CROSSE ALERTS™ LA CROSSE® TECHNOLOGY

PRODUCT OVERVIEW GUIDE
WIRELESS REMOTE TEMP. & HUMIDITY
ADD-ON SENSOR | MODEL #: TX60U-IT

IMPORTANT

This document provides general product information and specifications. Please visit **www.lacrossealerts.com** for complete set up and activation instructions.

First, create an account at **www.lacrossealerts.com**. Once you have an account, choose model **TX60U-IT** on the website to begin the set up process with step-by-step instructions. Enter the key from the **ACTIVATION KEY CARD** (included in the package) when prompted by the website.

Need help? Visit:
www.lacrossetechnology.com/support/alerts

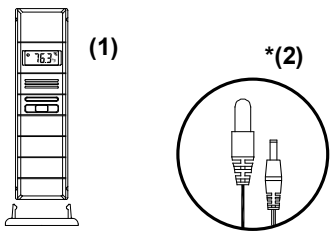
GENERAL USE AND APPLICATIONS

Use your smartphone, tablet or computer to remotely monitor ambient temperature and humidity levels that affect your home second home, office or rental property.* The 6 foot detachable dry probe measures temperature of air outside through a window, or even in your refrigerator or freezer.* Text & e-mail alerts can signify power outages to help you protect property or prevent frozen pipes.*

MONITORING OPTIONS

- Home, second home, office or rental property
- Indoor or outdoor temperature and humidity
- Basement, garage, attic and utility room
- Refrigerators, freezers and dry food storage
- Plants, gardens and greenhouses
- Outdoor pets, farms and livestock
- Books, photos and musical instruments
- Computers, servers and electronics
- Wine storage and humidors
- Fireplace mantel

PACKAGE CONTENTS



HARDWARE:

1. Wireless Ambient Temperature and Humidity Monitor with mounting bracket (TX60U-IT)
2. *Wet or Dry Temp. Probe included in select packages. See (B) in the FEATURES AND MEASUREMENTS section for more details.
3. Mounting hardware (screws and drywall anchors)

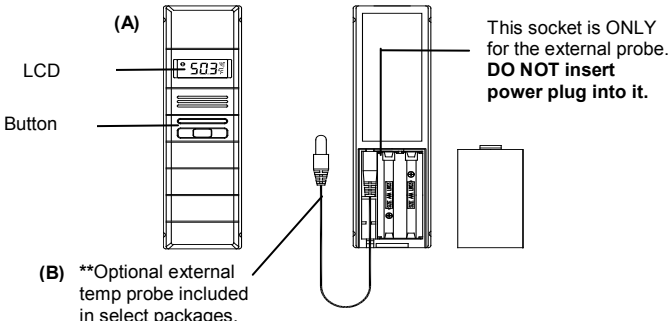
PRINTED MATERIALS:

5. Printed Product Overview Guide (*this document*)
   IMPORTANT: Product set up and activation instructions are online: www.lacrossealerts.com
6. **IMPORTANT: Activation Key Card** required for set up and activation. **Do not throw away.**

ADDITIONAL EQUIPMENT (NOT INCLUDED)

- Two fresh AAA, IEC LR03, 1.5V Alkaline batteries
- Two-sided tape as needed
- Browser with high speed Internet
- Network router
- Existing La Crosse Alerts Internet Gateway with mounting bracket, AC adapter and LAN cable (sold separately)

FEATURES AND MEASUREMENTS (Diagram 1)



(A) Wireless Ambient Temperature & Humidity Monitor:

- LCD displays ambient air temp. & humidity (CH1)
- LCD displays probe temperature (CH2)
- Transmits collected data to Internet Gateway within a 200 Ft. wireless range.
- Weather resistant case (not water proof)
  Note: The case with LCD cannot get wet and may be affected by high humidity conditions.
- Wall hanging or free standing

(B) **Optional Temp. Probe on 6 Ft. Detachable Cable:

- Wet & Dry temperature probes are sold separately. Check your retailer for availability. Attach a probe at any time with no need to reset sensor.
- **Attach a dry temperature probe to the main sensor case to monitor DRY environments such as air or dry soil. MODEL #: D000.101.BG
- **Or attach a Wet probe for measuring wet or humid conditions such as a pool, aquarium or terrarium: MODEL #: D000.102.BG or D000.103.BG

HOW IT WORKS

- The wireless sensor transmits temperature and humidity measurements to the Internet Gateway within a 200 Ft. (60.96m) wireless range.*
- The Internet Gateway (sold separately) connects to your existing network router and uses your high-speed Internet connection to upload collected measurements to your own account at **www.lacrossealerts.com**.*
- Once the sensor and gateway are activated on your account, you can monitor sensor(s) online from a

smartphone, tablet or computer, and set up custom e-mail/text alerts*.
- Add up to 5 sensors (sold separately) per Internet gateway (sold separately) to monitor additional areas.

PREPARE FORSETUP

1. Begin set up near your existing network router and a computer with high-speed Internet access.
2. Unpack package contents and insert temp. probe (if it's included) into the TX60U-IT case (see diagram 1).

SETUP AND ACTIVATION

1. Locate the **Activation Key Card** in the package for setup instructions and the **Activation Key**. The Activation Key is necessary to activate your sensor with Internet Gateway (sold separately). Keep your Activation Card for reference.
2. Visit **www.lacrossealerts.com** with your Activation Key Card to create your account and activate the product.

ACTIVATION INFORMATION:

THE INCLUDED ACTIVATION KEY is good for **1 year of ENHANCED SERVICE** with early warning text & e-mail alerts, **plus 4 more years of BASIC SERVICE** for standard remote monitoring.

Lost your Activation Key Card?

Contact Customer Support:
www.lacrossetechnology.com/support/alerts
Phone: (608) 785-7920

MEASUREMENT LOG DOWNLOAD

Once the sensor is activated and building a measurement log, you can download the data as a comma separated values (CSV) file. You must use an application such as Microsoft Excel® or Google Docs® that supports comma separated values (CSV) formatted files to view the table data.

SELECT A LOCATION TO MOUNT SENSOR

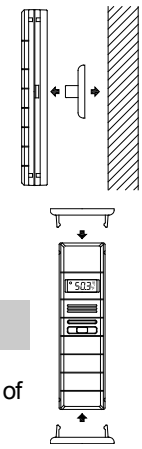
- Select a location protected from water and other precipitation. The case is water resistant, not water proof.
- Place the sensor in a dry, shaded area. Avoid locations with direct sun, to prevent inaccurate readings.
- Fog and mist will not harm the sensor but direct precipitation must be avoided.
- **Note:** Exposing the sensor case to extreme humidity may temporarily disrupt data. The sensor case reads humidity, but should not be submerged in water.
- Select a location within range of the Internet gateway (see **"**IMPORTANT SETUP & OPERATION NOTES").

CONFIRM CONNECTION BEFORE MOUNTING

- ***IMPORTANT:*** Before permanently mounting…**Test sensor in the desired mounting location for at least 1 hour** to confirm good reception. Confirm consistent readings on your account at **www.lacrossealerts.com** before permanently mounting. **Move the sensor closer to the Internet Gateway if the signal is lost or not received.**
- **Mount the sensor after the activation process** (see "SETUP AND ACTIVATION").

MOUNT TO WALL WITH SCREWS

1. Remove the mounting bracket
2. Place bracket over the desired location.
3. Mark mounting surface with a pencil through the 2 holes of the bracket.
4. Screw bracket onto surface and tighten screws to bracket.
5. Insert the sensor back into the bracket.



FREE STANDING

Attach the mounting bracket to the bottom or top of the sensor and place it on any flat surface.

PLACEMENT OF TEMPERATURE PROBE (Optional)

- Confirm that the end of the probe cable is secured in the socket inside the sensor (See Diagram 1).
- Insert the dry temp. probe on 6 Ft. cable into a refrigerator or freezer, or dry soil, etc. for a separate reading of air or soil temperature. The dry temp. probe is not for use in water.
- **An optional wet probe should be used to measure wet environments (sold separately). Check your retailer for availability: MODEL #: D000.102.BG
- Loosely coil and secure extra cord with a twist tie or secure with tape (not included).

IMPORTANT SETUP & OPERATION NOTES

- The sensor has a wireless range of 200 feet (60.96 m). The 200 ft. range equates to open air with no obstructions, and that radio waves DO NOT curve around objects. Actual transmission range will vary depending on what is in the path of the signal. Each obstruction (roof, walls, floors, ceilings, etc.) will effectively cut signal range in half.
- Metal, stucco, and some types of glass can reduce signal range by as much as ¾ or more, compared to the ½ reduction typical of most obstructions. It is possible to receive a signal through these materials, however maximum range will be reduced due to their tendency to absorb or reflect a much larger portion of the sensor's signal.
- The sensor measures and updates the temperature and humidity on the LCD every 6 seconds.
  Note*: The new measurement is reported to your account at intervals that you select using your online account.*

BATTERY REPLACEMENT

1. Remove the battery cover by sliding the cover down.
2. Observing the correct polarity install 2-AAA batteries. The batteries will fit tightly (to avoid start-up problems make sure they do not spring free).
3. Do not mix old and new batteries.
4. Do not mix alkaline, lithium, standard or rechargeable batteries.
5. Replace the battery cover by sliding upwards and check that it is securely fitted.

LOW BATTERY INDICATOR

- Low battery icon appears on LCD when batteries are low.
- You will receive an e-mail or mobile text message alert when the battery power of the sensor is low. Change the batteries immediately.

Note: *The LED light turns ON briefly after changing batteries. The LED light turns OFF when not needed to save battery power. The previously stored information in the temperature and humidity sensor will not be affected or cancelled while you change the batteries.*

MAINTENANCE AND CARE

- Avoid extreme temperatures, vibration and shock.
- Clean the sensor with a soft, damp cloth. Do not use solvents or scouring agents.
- Do not submerge the sensor case in water.
- Do not kink the 6 ft. sensor cable.
- Secure the 6 ft. cable to avoid tripping hazards.
- Immediately remove all low powered batteries to avoid leakage and damage.
- Opening the casings invalidates the warranty. Do not try to repair the unit. Contact La Crosse Technology® for repairs.

SPECIFICATIONS	
Temperature range:	-40°F to 140°F with 0.2°F resolution "OFL" displayed if outside this range.
Humidity measuring range:	3% to 99%
Transmission range:	200 feet (60.96 m) in open space
Temp. Probe 6 Ft. Cable: OPTIONAL	Channel 2:-40°F to 140°F with 0.2°F resolution "OFL" displayed if outside this range, and displayed "nC" if probe is not connected.
Sensor battery power **Internet gateway power:** **Battery life cycle:**	2 x AAA Alkaline, IEC LR03, 1.5V AC adapter (included) Approximately 24 months
TX60U-IT size:	5.23" H x 0.76" W x 1.44" D

WARRANTY INFORMATION

La Crosse Technology, Ltd provides a 1-year limited warranty on this product against manufacturing defects in materials and workmanship.
This limited warranty begins on the original date of purchase, is valid only on products purchased and used in North America and only to the original purchaser of this product. To receive warranty service, the purchaser must contact La Crosse Technology, Ltd for problem determination and service procedures. Warranty service can only be performed by a La Crosse Technology, Ltd authorized service center. The original dated bill of sale must be presented upon request as proof of purchase to La Crosse Technology, Ltd or La Crosse Technology, Ltd's authorized service center.

La Crosse Technology, Ltd will repair or replace this product, at our option and at no charge as stipulated herein, with new or reconditioned parts or products if found to be defective during the limited warranty period specified above. All replaced parts and products become the property of La Crosse Technology, Ltd and must be returned to La Crosse Technology, Ltd. Replacement parts and products assume the remaining original warranty, or ninety (90) days, whichever is longer. La Crosse Technology, Ltd will pay all expenses for labor and materials for all repairs covered by this warranty. If necessary repairs are not covered by this warranty, or if a product is examined which is not in need or repair, you will be charged for the repairs or examination. The owner must pay any shipping charges incurred in getting your La Crosse Technology, Ltd product to a La Crosse Technology, Ltd authorized service center. La Crosse Technology, Ltd will pay ground return shipping charges to the owner of the product to a USA address only.

Your La Crosse Technology, Ltd warranty covers all defects in material and workmanship with the following specified exceptions: (1) damage caused by accident, unreasonable use or neglect (including the lack of reasonable and necessary maintenance); (2) damage occurring during shipment (claims must be presented to the carrier); (3) damage to, or deterioration of, any accessory or decorative surface; (4) damage resulting from failure to follow instructions contained in your owner's manual; (5) damage resulting from the performance of repairs or alterations by someone other than an authorized La Crosse Technology, Ltd authorized service center; (6) units used for other than home use (7) applications and uses that this product was not intended or (8) the products inability to receive a signal due to any source of interference.. This warranty covers only actual defects within the product itself, and does not cover the cost of installation or removal from a fixed installation, normal set-up or adjustments, claims based on misrepresentation by the seller or performance variations resulting from installation-related circumstances.

LA CROSSE TECHNOLOGY, LTD WILL NOT ASSUME LIABILITY FOR INCIDENTAL, CONSEQUENTIAL, PUNITIVE, OR OTHER SIMILAR DAMAGES ASSOCIATED WITH THE OPERATION OR MALFUNCTION OF THIS PRODUCT. THIS PRODUCT IS NOT TO BE USED FOR MEDICAL PURPOSES OR FOR PUBLIC INFORMATION. THIS PRODUCT IS NOT A TOY. KEEP OUT OF CHILDREN'S REACH.

This warranty gives you specific legal rights. You may also have other rights specific to your State. Some States do not allow the exclusion of consequential or incidental damages therefore the above exclusion of limitation may not apply to you. **For warranty work, technical support, or information, please contact:**

La Crosse Technology, Ltd
2817 Losey Blvd. S.
La Crosse, WI 54601

www.lacrossetechnology.com/support/alerts

Lost your Activation Key Card?

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www.lacrossetechnology.com/support/alerts
Phone: (608) 785-7920

DISCLAIMERS

* Disclaimers: La Crosse Technology, LTD. (“La Crosse”) provides various alert and monitoring services to aid users. (1) Service providers may charge users for alert services. Standard messaging and data rates apply and will be billed to the customer’s wireless account. Customers may be unable to receive text messaging or data service in some areas due to unavailability of service. (2) La Crosse shall not be liable for accuracy, usefulness or availability of data transmitted via the service. Users are solely responsible for damages to persons or property by service use.

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FCC STATEMENT

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.
2) This device must accept any interference received, including interference that may cause undesired operation.