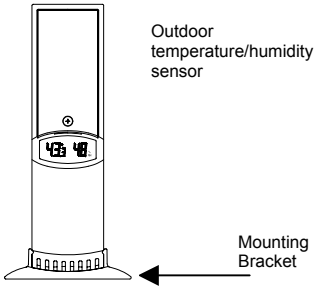
TX7U Outdoor Temperature/Humidity Sensor

The TX7U outdoor temperature/humidity sensor can be added to your existing units in operation. The outdoor temperature/humidity sensor measures the outdoor temperature and humidity (or any other location you wish to know the temperature and humidity) and transmits the data to the indoor display station.



INVENTORY OF CONTENTS

1. Outdoor temperature/humidity sensor
2. Mounting bracket.
3. Rain protector
4. Two each, ½" Philips mounting screws.
5. One strip double sided adhesive tape.
6. Instruction manual and warranty return card.

ADDITIONAL EQUIPMENT (not included)

1. One Philips screwdriver.
2. One Flat screwdriver.
3. Two fresh AA 1.5V batteries.

I. SETTING UP

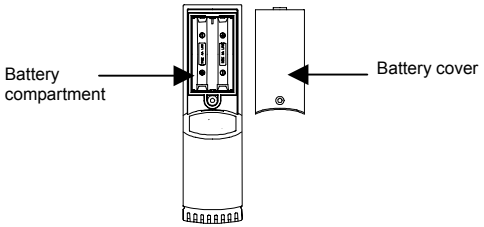
Before you begin, assign a number to each outdoor temperature/humidity sensor (i.e. #1 for outdoors, #2 for the basement, etc.) if you have multiple sensors. This will help you determine which temperature, from which outdoor temperature/humidity sensor, you are reading on the indoor display station.

Note: Remove batteries from all existing units in operation—including outdoor temperature/humidity sensor units and indoor display stations. When setting up multiple units it is important to insert batteries **first** into all the outdoor temperature/humidity sensors, and in numeric sequence. **Second** install batteries into the indoor display station. Transmission problems will arise if this is not done correctly and if the total time for setup exceeds 6 minutes.

A. BATTERY INSTALLATION

Follow these directions when first setting up, when replacing batteries, or for resetting purposes.

1. Remove the batteries from all existing units in operation.
2. Remove the battery covers to all outdoor temperature/humidity sensors. Simply slide the battery cover down to remove.
3. Place outdoor temperature/humidity sensors in sequential order.



Note: Outdoor temperature/humidity sensors will not usually read the same temperature. This is due to variants such as drafts and handling. This is normal.

1. Observe the correct polarity and install 2 AA alkaline batteries in each unit in sequential order. The batteries will fit tightly—make sure they do not spring free. This may cause start-up problems.
2. Replace the battery cover and mounting bracket.
3. Observing the correct polarity, install batteries into the indoor display station (refer to the indoor display station's manual). Replace battery cover.
4. Wait 5-6 minutes or until both indoor and outdoor temperature and humidity are shown on the LCD of the indoor display station.
5. Refer to indoor display station's instruction manual for more specific details.

II. MOUNTING

Note: The sending range of the outdoor temperature/humidity sensor is 80 ft. However, obstacles such as walls, concrete, and large metal objects can reduce the range. Before permanently mounting, place units in their desired location to see if a reading is obtained. There should be a change of temperature in the OUTDOOR LCD within 6 minutes. If the indoor display station loses the signal from the outdoor temperature/humidity sensor, it will display the last temperature reading for 15 minutes. After 15 minutes of not receiving any signals the OUTDOOR LCD of the indoor display station will display "- -. –".

The outdoor temperature/humidity sensor can be mounted in two ways:

- with the use of screws or,
- using the adhesive tape.

A. MOUNTING WITH THE SCREWS

1. Remove the mounting bracket from the outdoor temperature/humidity sensor.
2. Place mounting bracket over desired location. Through the 3 screw holes of the bracket, mark the mounting surface with a pencil.
3. Where marked, drill holes into mounting surface using an appropriate size drill bit.
4. Screw mounting bracket onto the mounting surface. Ensure that the screws are flush with the bracket.
5. Snap the outdoor temperature/humidity sensor into place on the mounting bracket.

B. MOUNTING WITH ADHESIVE TAPE

1. With a nonabrasive solution, clean and dry the back of the mounting bracket and the mounting surface to ensure a secure hold. The mounting surface should be smooth and flat.

2. Remove the protective strip from one side of the tape. Press firmly into the designated area on the back of the mounting bracket.
3. Remove the protective strip from the other side of the tape, and position the outdoor temperature/humidity sensor in the desired location.

III. MAINTENANCE AND CARE

1. Extreme temperatures, vibrations, and shock should be avoided to prevent damage to the units
2. Clean displays and units with a soft, damp cloth. Do not use solvents or scouring agents, they may mark the displays and casings
3. Do not submerge in water.
4. Do not subject the units to unnecessary heat or cold by placing them in the oven or freezer.
5. Opening the casings invalidates the warranty. Do not try to repair the unit. Contact La Crosse Technology for repairs.

IV. SPECIFICATIONS

Temperature measuring range	-21.8ºF to 157.8ºF with 0.1ºF resolution (-29.9°C to 69.9°C)
Relative Humidity measuring range	20% to 99% (“—“ displayed when outside this range)
Transmission interval	Every 10 seconds in first 3 minutes Every 1 minute thereafter
Transmission frequency	433.92 MHz
Transmission range	80 feet (25m)
Power source	2 x 1.5V AA Battery Alkaline recommended
Dimensions	2.95” x 2.2” x 6.3” (75 x 55 x 160mm)

V. LIABILITY DISCLAIMER

1. The manufacturer and supplier cannot accept any responsibility for any incorrect readings and any consequences occurring should an inaccurate reading take place.
2. This product is not to be used for medical purposes or for public information.
3. The specifications of this product may change without prior notice
4. This product is not a toy. Keep out of children’s reach.
5. No part of this manual may be reproduced without written consent of the manufacturer.

CONTACT INFORMATION

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VI. FCC DISCLAIMER

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.

Freq. 433.92 MHz
La Crosse Technology
Made in China
TX7U