

# SIZE : 400\*145mm

LA CROSSE®  
TECHNOLOGY

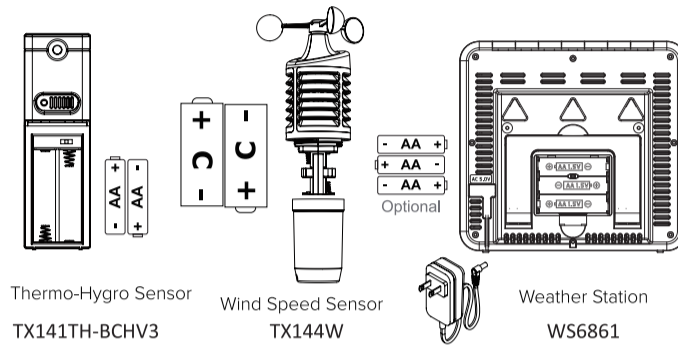
## COLOR WIND SPEED WEATHER STATION



MODEL: WS6861

### POWER UP

1. Insert 2-AA batteries into your Thermo-Hygro Sensor.
2. Insert 2-C batteries into your Wind Speed Sensor.
3. Insert the 5 volt power cord into the outlet, then into your Weather Station. Optional: Insert 3-AA batteries for backup.
4. Once the both sensor readings show, place them outside.



### SETTINGS

1. Hold the REG. button to enter the Settings Menu.
2. Use the + or -/CANAL button to adjust and REG. to confirm.
3. Press theECLAIRAGE button anytime to exit.

#### Settings Menu order:

- Language : French / English
- Beep ON | OFF
- DCF ON | OFF
- Time Zone

- 12Hr | 24Hr Format
- Hour
- Minutes
- Year
- Month
- Date
- Temperature Celsius | Fahrenheit
- Wind Speed MPH / KMH

**DCF OFF:** If DCF function is OFF, you will skip to the 12/24 Hr time setting.

**WEEKDAY:** Weekday will set automatically when Year, Month and Date are set.

### OTHER BUTTON FUNCTIONS

#### ALERTES:

- Hold two seconds to enter Alert Settings
- Press + or -/CANAL to adjust values and ALERTES to confirm

#### VENT:

- Hold three seconds to search for Wind Speed Sensor
- Press VENT key to view Wind Speed History  
1 Hour, 24 Hour, 7 Day, Month and Year Top Wind Speeds
- When viewing Wind History, hold the -/CANAL button to reset Wind Speed History

#### TEMP.:

- Hold three seconds to search for Thermo-Hygro Sensor
- Press to view HI/LO Temperature & Humidity Records, Feels Like

#### Records and Dew Point

- When viewing HI/LO records, hold the -/CANAL button to reset Record.

#### -/CANAL:

- Press to toggle channels (1, 2, 3), when multiple sensors are used
- Hold to reset Wind Speed History or HI/LO Records when viewed

#### ECLAIRAGE:

- Press to adjust Backlight (HI/LO/OFF) when using the provided power cord
- Press to exit any Settings Menu

#### FACTORY RESET:

- Hold ALERTES and ECLAIRAGE keys until display resets.

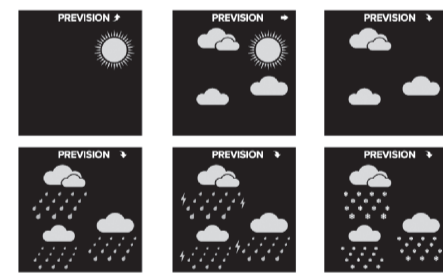
#### DCF TIME SIGNAL

- The station will search for the DCF Time Signal at 1:00, 2:00, 3:00 and if no reception on the first attempt, signal will be search again at 4:00 and 5:00.
- The Tower Icon will flash while searching, and be solid when connected.
- Press the REG. button to manually search for the DCF time signal.

**Note :** To ensure good signal reception, we invite you to place the base away from the AC adapter by extending the wire of the adapter, as this can disrupt the signal reception.

#### WEATHER FORECAST ICONS

The station will use changes of atmospheric pressure to predict your weather conditions to come in the next 12 hours. Please allow up to 10 days for correct calibration and accurate forecast icons.



**Note:** Snowy icon shows when outdoor temperature is below 0 °C and forecast is rain or t-storm.

#### LOW BATTERY INDICATORS

- When battery indicator shows next to outdoor temperature, replace batteries in the Thermo-Hygro Sensor.
- When battery indicator shows next to wind speed, replace batteries in the Wind Speed Sensor.
- When battery indicator shows next to the indoor time, replace batteries in the Weather Station.

#### SPECIFICATIONS

##### Indoor:

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

Humidity Range: 10% to 99% RH

Update Interval: About every 60 seconds

##### Outdoor:

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

Humidity Range: 10% to 99% RH

Transmission Range: Over 100 meters (330 feet) in open air RF 433MHz

Update Interval: About every 58 seconds

#### Wind:

Wind Speed Range: 0-180 kmh (0-111.8 mph)

Transmission Range: 100 m (330 ft) RF 433MHz open air

Update Interval: About every 30 seconds

#### Power Requirements:

WS6861: 5.0 Volt 150mA adapter included (Primary)

AC/DC: HX0180500150A2E

Optional: 3 "AA" LR6 Batteries (not included)

TX141TH-BCHv3: 2 "AA" LR6 Batteries (not included)

TX144W: 2 "C" LR14 Batteries (not included)

#### Battery Life:

WS6861: Over 12 months with reputable batteries

TX144W & TX141TH-BCHv3: Over 24 months with reputable batteries

#### Dimensions:

WS6861: 175 L x 32 W x 163H mm ( 6.88" L x 1.25" W x 6.42" H)

TX141TH-BCHv3: 39.8 L x 20.8 W x 129.8H mm(1.57" L x 0.82" W x 5.11" H)

TX144W: 158.5 L x 143 D x 303.3 H mm (6.24" L x 5.63" W 11.94" H)

#### CAUTION:

Risk of fire or explosion or defeat the safeguard of equipment if the battery is replaced by an incorrect type. Replace only with the same or equivalent type. Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.

High or low extreme temperatures or low air pressure at high altitude that the battery can be subjected to during use, storage or transportation. Leaving the battery in an extremely high temperature and/or low high air pressure surrounding environment that can result in an explosion or the leakage of flammable liquid or gas.

#### LIABILITY DISCLAIMER

- The electrical and electronic wastes contain hazardous substances. Disposal of electronic waste in wild country and/or in unauthorized grounds strongly damages the environment.
- Please contact your local or/and regional authorities to retrieve the addresses of legal dumping grounds with selective collection.
- All electronic instruments must from now on be recycled. User shall take an active part in the reuse, recycling and recovery of the electrical and electronic waste.
- The unrestricted disposal of electronic waste may do harm on public health and the quality of environment.
- As stated on the gift box and labeled on the product, reading the " User manual" is highly recommended for the benefit of the user. This product must however not be thrown in general rubbish collection points.
- The manufacturer and supplier cannot accept any responsibility for any incorrect readings and any consequences that occur should an inaccurate reading take place.
- This product is designed for use in the home only as indication of the temperature.
- The plug on the power adapter(if included) is intended to serve as the disconnect device,the socket-outlet shall be installed near the equipment and shall be easily accessible.
- This product is not to be used for medical purposes or for public information.
- The specifications of this product may change without prior notice.
- This product is not a toy. Keep out of the reach of children.
- No part of this manual may be reproduced without written authorization of the manufacturer.

#### ABOUT THE AC / DC SECTOR ADAPTER:

Do not use the device:

- if the power supply or the power cable is damaged,
- in the event of a malfunction,

- if the device has been damaged in any way.

Never use sharp objects to access the inside of the power supply. Do not disassemble the power supply, do not throw it into a fire. Do not attempt to disassemble or modify this product or any of its components. Do not expose the food to high temperatures or direct sunlight. Do not incinerate it. Do not install the power supply near any heat source, such as a radiator, hot air supply, oven, or other apparatus (including amplifiers) that produce heat. Do not store this product in a place where the temperature exceeds the following range: - 10 to 70 °C. Do not use this product in a location where the temperature exceeds the following range: 0 to 40 °C, as this may damage it or shorten its life. Do not place the power supply near water or a source of moisture, such as a bathtub, sink, kitchen sink, swimming pool, in a wet basement or other damp location. The device must not be exposed to splashes. Do not place objects filled with water, such as vases for example, near the appliance. Connect the power supply to an easily accessible DC outlet. Ensure that the power cord cannot be crushed or pinched, particularly at plugs, convenience receptacles, and the point where they are connected to the apparatus. The supplied power supply is intended for indoor use only. Do not place naked flame sources (such as a lighted candle) on or near the power supply. Unplug this power supply during lightning storms or during long periods of non-use to avoid damage.

Turn off your device before disconnecting the power cable. This device is not intended to be used by people (including children) whose physical, sensory or mental capacities are reduced, or people without experience or knowledge, unless they could benefit, by the " through a person responsible for their safety, supervision or prior instructions concerning the use of the device. Children should be supervised to make sure that they do not play with the device. If the power supply works abnormally, and especially if it emits sounds or odors that you think are abnormal, unplug it immediately and have it examined by a qualified repairer.

The socket-outlet must be installed near the equipment and must be easily accessible.



#### RED Directive 2014/53/EU

Summary of the Declaration of Conformity : We hereby declare that this wireless transmission device does comply with the essential requirements of RED Directive 2014/53/EU

LA CROSSE TECHNOLOGY

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FRANCE