SIZE:500x130mm
FRONT

LA CROSSE® TECHNOLOGY

RADIO CONTROLLED
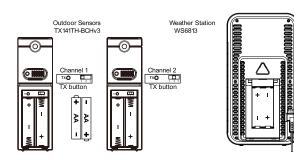### WEATHER STATION

WITH TWO OUTDOOR SENSORS

USER MANUAL

MODEL: WS6813

POWER UP
1. Set one Outdoor Sensor to Channel 1, and the other to Channel 2. Then install 2-AA batteries into each sensor.
2. Insert the required 5 volt power cord into an outlet, then into your Weather Station. Optional: Insert 2-AA batteries forbackup.
3. Greeting "BONJOUR REGLER L HEURE" will be displayed, as well as the default language (FRANCAIS)
4. Once the sensors are reading to your display, place them outside in a shaded location so they stay protected from the sun'sheat.
Watch sensor mounting video: bit.ly/TH_SensorMounting

Outdoor Sensors TX141TH-BCHv3   Weather Station WS6813

Channel 1 TX button   Channel 2 TX button

DCF ATOMIC TIME SIGNAL
• Your Weather Station will automatically search for the Atomic Time Signal at 1:00, 2:00, 3:00, 4:00, and 5:00.
• Press and release the "REG." button to manually search for the DCF Atomic Time Signal.
• While searching, the tower icon will flash. The Tower Icon will be solid when the DCF Signal is received by your station.

SETTINGS:
1. Hold the "REG." button to enter the Settings Menu.
2. Use the "+(PLUS)" or"–(MOINS)" button to adjust values.
3. Press the "REG." button to confirm and move to next item.

Settings Menu Order:
• Language (Français |English | Español/Deutsch)
• RCC OFF/ON
• Time Zone (0h and +12h to -12h)
• 12/24Hour Time
• Hour
• Minutes
• Year
• Month
• Date
• Month/Date or Date/Month
• Celsius / Fahrenheit
• Thank You

Language: Whichever language is selected, the following instructions and weekday will be presented in that language.

Atomic OFF: When Time signal "OFF" is selected, you will skip to 12/24 Hour Time setting.

Weekday: The Weekday will set automatically when your Year, Month and Date are set.

ADJUSTABLE BACKLIGHT
• Press the"LIGHT/SNOOZE"button to adjust backlight brightness.
• Brightness levels (OFF, 1, 2, 3, 4).

AUTO DIM BACKLIGHT
Set your station to automatically dim its backlight during set hours.

Auto Dim Settings:
1. Hold the "LIGHT/SNOOZE"button to enter Auto Dim Settings.
2. Use the "+(PLUS)" or "–(MOINS)" button to turn the Auto Dim Setting ON (or OFF).
3. Press the "LIGHT/SNOOZE"button to move to Auto Dim START TIME setting.
4. Use the "+(PLUS)"or "–(MOINS)" button to adjust your Auto Dim starting hour.
5. Press the "LIGHT/SNOOZE" button to confirm and move to Auto Dim STOP TIME setting.
6. Use the"+(PLUS)" or"–(MOINS)" button to adjust your Auto Dim stopping hour.
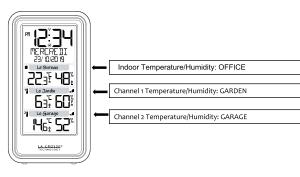7. Press the "LIGHT/SNOOZE" button to confirm and exit.
   Note: Auto Dim Icon will show when active.

WRITABLE DISPLAY
• Use the included sign pen to write the location of each sensor in the silver area above each sensor reading. Do not use a permanent pen.

- For regular whiteboard or glass use

- Easy erasable

- Clean by cloth or microfiber cloths

Indoor Temperature/Humidity: OFFICE
Channel 1 Temperature/Humidity: GARDEN
Channel 2 Temperature/Humidity: GARAGE

TEMPERATURE/HUMIDITY ALERTS
1. Hold the"ALERTES" button to enter the Alert Settings.
2. Use the"+(PLUS)" or "–(MOINS)" button to arm or disarm an alert.
3. When the alert is ON, the alert value will flash. Use the "+(PLUS)" or "–(MOINS)"buttons to set your custom alert value.
4. Press the " ALERTES" button to confirm and move to next item or exit.

• When an alert value is reached, the station will beep 5 times every minute, until the value is out of the alert range.
• Press any button to stop the alert from sounding.
• The flashing alert icon will indicate if it is a LO or HI alert.

Alert setting order :
CH1
1. Outdoor LO Temperature
2. Outdoor HI Temperature
3. Outdoor LO Humidity
4. Outdoor HI Humidity
CH2
5. Outdoor LO Temperature
6. Outdoor HI Temperature
7. Outdoor LO Humidity
8. Outdoor HI Humidity

9. Indoor LO Temperature
10. Indoor HI Temperature
11. Indoor LO Humidity
12. Indoor HI Humidity

HI Alert Active   LO Alert Active   Both HI & Lo Alert Active

BUTTON FUNCTIONS :

/SNOOZE ALARME   REG.   +(PLUS) —(MOINS)   TEMP.   CAPTEUR ALERTES

Button	Function
LIGHT/SNOOZE	Press to adjust backlight brightness (OFF, 1,2,3,4) Hold to select Auto Dim settings. When alarm sounds, press to Snooze alarm. Press to exit any setting
ALARME	Press to view Alarm Time. When viewing alarm time, press to activate/deactivate alarm. Hold to set Alarm.
REG.	Press to manually search for Atomic Time Signal. Hold to enter Settings Menu.
+ (PLUS)	Press to increase values in setting menus. In Alerts Mode press to arm or disarm alert. Hold to adjust fast
—(MINUS)	Press to decrease values in setting menus. In Alerts Mode press to arm or disarm alert. Hold to delete HI/LO Record in HI/LO mode Hold to adjust fast
TEMP	Press to view HI/LO Temperature and Humidity Records.Heat Index and Dew Point
CAPTEUR	Hold to search for both Outdoor Sensors.
ALERTS	Hold to enter Alert Settings. Press to confirm alert settings.
LIGHT/SNOOZE & ALERTS	Hold together to Factory Reset station.

BACK

HI/LO RECORDS

Press the "TEMP." button to view your HI and LO Temperature and Humidity Records, Heat Index and Dew Point.

Viewing order:
CH1
• Outdoor HI Temp with Time/Date
• Outdoor LO Temp with Time/Date
• Outdoor HI Humidity with Time/Date
• Outdoor LO Humidity with Time/Date
CH2
• Outdoor HI Temp with Time/Date
• Outdoor LO Temp with Time/Date
• Outdoor HI Humidity with Time/Date
• Outdoor LO Humidity with Time/Date

• Indoor HI Temp with Time/Date
• Indoor LO Temp with Time/Date
• Indoor HI Humidity with Time/Date
• Indoor LO Humidity with Time/Date
• Outdoor Heat Index (no time/date stamp)
• Outdoor Dew Point (no time/date stamp)

ALARM
Alarm settings

1. Hold the "ALARME" button to enter the alarm setting.
2. Press "+(PLUS)" or "–(MOINS)" button to set alarm hour.
3. Press the "ALARME" button to confirm and move to the minutes. The alarm minutes will flash. Use "+(PLUS)" or "–(MOINS)" button to set minutes.
4. Press the "ALARME" button to confirm and move to Snooze Duration. The snooze time will flash at the pre-set of 10 minutes.
5. Press "+(PLUS)" or "–(MOINS)" buttons to set snooze duration. Increase or decrease in 5 min intervals.
6. Press and release the ALARME button to confirm and exit.

Note: Alarm is crescendo sound. When the alarm sounds, it continues for 2 minutes and then shuts off completely.

Active&Deactivate Alarm:
1. From normal time display, press and release the ALARME button to activate or deactivate alarm.
2. Alarm time and ALARME ON or OFF will show for 2 seconds
3. Alarm Icon will show when alarm is active and disappear when deactivated.
4. Alarm Icon will flash when alarm sounds.
5. When alarm sounds, press any button except for "LIGHT/SNOOZE" to stop ringing for one day

SNOOZE
• When alarm sounds, press "LIGHT/SNOOZE" button to stop the alarm and activate Snooze function. Snooze – duration will show in weekday area. Snooze Icon Z² will flash.
• During snooze count down, press any button except for LIGHT/SNOOZE to exit snooze count down
• During snooze count down, press "LIGHT/SNOOZE" only to change backlight
• When snooze alarm sounds, SNOOZE "00" will flash. Clock beeps for 2 minutes then returns to normal display or press any button to stop ringing and return to normal display.

FACTORY RESTART
If your sensor data is no longer appearing on your station's display, try the following:
1. Bring both sensors inside and install new AA batteries.
2. Press and hold the LIGHT/SNOOZE and ALERTES buttons down together until your display resets.
3. Press the TX button on each sensor. Your sensors should reconnect within the next few moments.

OUTDOOR SENSOR RECEPTION
• Your station will search 3 minutes every hour to reconnect with your sensor. While searching, dashes will show in the outdoor sensor area, and the Sensor Reception Icon will flash.
• Hold the "CAPTEUR" button 3 seconds to manually search for the outdoor sensor.
• If no sensor received, the icon will disappear after 3 minutes. NO will show in the outdoor sensor area.

Note: If one sensor is received, the temperature/humidity will show for that sensor and NO for the sensor not received.

Low battery icon:
• Low battery by CH1 Outdoor Temperature, replace batteries in the remote sensor CH1.
• Low battery by CH2 Outdoor Temperature, replace batteries in the remote sensor CH2.
• Low battery by Indoor Temperature, replace batteries in the Weather station.

SPECIFICATIONS
Indoor Temperature Range:0°C to 50°C(32°F to 122°F)
Indoor Humidity Range: 10% to 99% RH

Outdoor Temperature Range: -40°C to 60°C(-40°F to 140°F)
Outdoor Humidity Range: 10% to 99% RH

Transmission Range:100 meters(Over 330 ft.) RF 433MHz (open air)

Power Requirements:
WS6813: 5.0V Power Cord HX0180500150D2E , Optional: 2 "AA" batteries (sold separately)
TX141TH-BCHv3: 2 "AA" batteries (sold separately)

Battery Life:
WS6813 : Over 12 months
TX141TH-BCHv3: Over 12 months

Dimensions:
WS6813 : 9.6cm L x 2.89cm W x 17.82cm H (3.77" L x 1.14" W x 7.01" H)
TX141TH-BCHv3: 3.98 L x 2.0 W x 13.0 H cm (1.57" L x 0.79" W x 5.12" H)

SUPPORT
http://www.lacrossetechnology.fr/contact.php

CARE + MAINTENANCE
• Do not mix old and new batteries.
• Do not mix Alkaline, Lithium, standard, or rechargeable batteries.
• Always purchase the correct size and grade of battery most suitable for use.
• Clean the battery contacts and also those of the device prior to battery installation.
• Ensure the batteries have with correct polarity (+ / -).
• Remove batteries from equipment that will not to be used for an extended period.
• Promptly remove expired batteries.

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 DISCLAIMERS
• 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,

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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

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