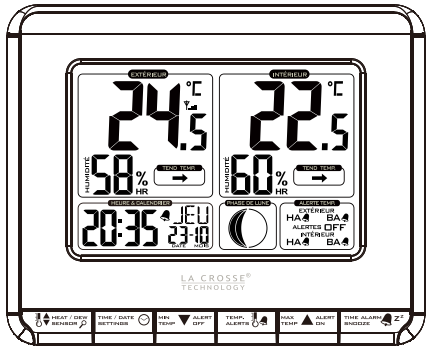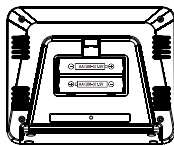SIZE : 300x255mm

LA CROSSE®
TECHNOLOGY

Wireless Weather Station
WS6812 | Quick Setup Guide

The Wireless Weather Station features manual set time, date, time alarm, Outdoor/Indoor temperature alerts, and moon phase. Monitor temperature and humidity, track temperature trends and set customizable temperature alerts--all in one convenient device. Wireless transmission range of over 330 feet (100 meters) in open air, from transmitter to weather station.

SETUP INSTRUCTIONS STEP BY STEP

STEP 1:
- Remove battery cover from the weather station. Slide tab down and pull out to remove the battery cover.
- Insert 2 NEW AA batteries (not included) into the back of the weather station. Observe the correct polarity (see marking inside the battery compartment). The weather station will light up and show, indoor temperature, humidity and time.
- **Do Not Mix Old and New Batteries**
- **Do Not Mix Alkaline, Standard, Lithium or Rechargeable Batteries**

STEP 2:
- Ensure that the transmitter is within 10 feet of the Weather Station.
- To remove battery cover from transmitter, slide the battery cover down and lift off the front of the transmitter.
- Insert 2 NEW AA batteries (not included) into the transmitter.
- Observe the correct polarity.
- Within 3 minutes the weather station will show readings in the outdoor temperature area on the LCD.
- **Note:** Allow the weather station and the transmitter to stay within 10 feet of each other for the first 15 minutes of set up.

TRANSMITTER SIGNAL STRENGTH

- After the batteries are inserted, the weather station will search for the outdoor temperature/humidity transmitter for 3 minutes.
- The antenna symbol will flash during reception, and temperature display will be dashes "---".
- The antenna symbol will scroll during signal synchronization.
- If synchronization fails once, the antenna will lose one bar.
- If synchronization fails twice, the antenna will lose two bars.
- If reception continuously fails to receive 5 times, the antenna symbol will be shown as.
- The antenna will show full display with successful RF (radio frequency) reception.

TROUBLESHOOTING

- If the outdoor data are not displayed after three minutes, hold the SENSOR button on the weather station for three seconds to search for outdoor transmitter.
- Next, press the TX button on the outdoor transmitter to send signal.

- If it still does not receive the outdoor data, remove batteries from both the weather station and the transmitter for 15 minutes then repeat the setup instructions from step 1.
- The maximum transmitting range in open air is over 330-feet (100 meters). Obstacles such as walls, windows, stucco, concrete, and large metal objects can reduce the range.

TIME/DATE

The TIME/DATE button will move through the program menu and confirm settings.

▲ Use the UP ARROW button to increase a value.

▼ Use the DOWN ARROW button to decrease a value.

SET TIME AND DATE

Hold the TIME/DATE button for three seconds to enter time set mode.
- YEAR: The **Year** will flash. Use the ARROW buttons to choose the year, and press the TIME/DATE button to confirm and move to the month.
- MONTH: The **Month** will flash, use the ARROW buttons to choose the month, and press the TIME/DATE button to confirm and move to the date.
- DATE: The **Date** will flash. Use the ARROW buttons to choose the date, and press the TIME/DATE button to confirm and move to 12/24 time format.
- 12/24-HOUR: The time format will flash. Use the ARROW buttons to choose 12-hour or 24-hour time format and press the TIME/DATE button to confirm and move to language.
- LANGUAGE : The language will flash. Use the ARROW buttons to select the language for weekday display (French, Italian, Dutch, Spanish, Danish, English or German - refer to the table hereunder) and press the TIME/DATE button to confirm and move to hour.

	ENGLISH	GERMAN	FRENCH	ITALIAN	DUTCH	SPANISH	DANISH
WEEK	ENG	GER	FRE	ITA	DUT	SPA	DAN
MON	MON	MON	LUN	LUN	MAA	LUN	MAN
TUE	TUE	DIE	MAR	MAR	DIN	MAR	TIR
WED	WED	MIT	MER	MER	WOE	MIE	ONS
THU	THU	DON	JEU	GIO	DON	JUE	TOR
FRI	FRE	FRE	VEN	VEN	VRI	VIE	FRE
SAT	SAT	SAM	SAM	SAB	ZAT	SAB	LOR
SUN	SUN	SON	DIM	DOM	ZON	DOM	SON

- HOUR: The **Hour** will flash. Use the ARROW buttons to choose the hour, and press the TIME/DATE button to confirm and move to minutes.
- MINUTES: The **Minutes** will flash. Use the ARROW buttons to choose the minutes, and press the TIME/DATE button to confirm and move to Fahrenheit/Celsius.
- CELSIUS/FAHRENHEIT: **°C or °F** will flash. Use the ARROW buttons button to select Fahrenheit or Celsius. Press and release the TIME/DATE button to confirm and exit the program menu.
Note: When no buttons are pressed for ten seconds, the weather station will save the last change and default back to normal time and temperature display mode.

TIME ALARM

The TIME ALARM button moves through the alarm setting mode and confirms the final setting.

▲ Use the UP ARROW button to increase a value.

▼ Use the DOWN ARROW button to decrease a value.

SET TIME ALARM

From normal time and temperature display mode, press and release the TIME ALARM button once to show alarm time. Hold the TIME ALARM button for three seconds to enter alarm set mode.
- HOUR: The **Hour** will flash. Use the ARROW buttons to set the hour, and press TIME ALARM button to confirm and switch to minutes.
- MINUTES: The **Minutes** will flash. Use the ARROW buttons to set the minutes, and press TIME ALARM button to confirm.
- Press the TIME/DATE button to return to normal mode

Note: When no buttons are pressed for ten seconds, the weather station will save the last change and default back to normal mode.

ACTIVATE/DEACTIVATE TIME ALARM

- From normal time and temperature display mode, press and release the TIME ALARM button once to show alarm time.
- Press and release the TIME ALARM button repeatedly to turn ON/OFF alarm. The alarm icon appears when alarm is activated.
Note: The alarm will ring for 2 minutes then turn off.

SNOOZE

- When the alarm sounds, press the TIME ALARM button to snooze the alarm for 10 minutes.
- The snooze option can be repeated three times.
Note: While the alarm sounds, press any button **except** the TIME ALARM button to turn the alarm off.

TEMPERATURE TREND ARROWS

The indoor and outdoor temperature trend indicators will update every 30 minutes or less. These trends represent temperature changes over the past three hours.

UP: Temperature rising more than 1°C / 2°F in the past three hours
RIGHT: Temperature has **not changed** more than 1°C / 2°F in the past three hours.
DOWN: Temperature falling more than 1°C / 2°F in the past three hours

MIN/MAX TEMPERATURES

The weather station will show the daily minimum and maximum temperatures each day starting at midnight (12:00 AM). The weather station automatically resets the min/max temperatures at midnight (12:00 AM).
- **View MIN data:** Press and release the MIN TEMP button to view the minimum Indoor and Outdoor Temperatures.
- **Reset MIN data:** Hold the MIN TEMP button for 5 seconds and the Indoor and all Outdoor Minimum Temperatures will be reset to current temperatures.
- **View MAX data:** Press and release the MAX TEMP button to view the maximum Indoor and Outdoor Temperatures.
- **Reset MAX data:** Hold the MAX TEMP button for 5 seconds and the Indoor and all Outdoor Maximum Temperatures will be reset to current temperatures.
Note: When no buttons are pressed for ten seconds, the weather station will return to display the current temperature.

TEMPERATURE ALERTS

Alert **values** are set when they flash in the outdoor and indoor temperature areas. Temperature alerts are turned on or off in the Temperature Alert box.

From normal time and temperature display mode, press and release the TEMP ALERT button to select:
- ○ Outdoor HI (Extérieur HA)
- ○ Outdoor LOW (Extérieur BA)
- ○ Indoor HI (Intérieur HA)
- ○ Indoor LOW (Intérieur BA)

One or all the temperature alerts may be set.
- Range for indoor temperature alert: 0°C to 50°C(+32°F to +122°F)
- Range for outdoor temperature alert: -40°C to 60°C (-40°F to 140°F)

SET ALERTS

Hold the TEMP ALERT button for three seconds, until the weather station beeps, to enter alert setting.

- **EXTERIEUR HA** alert will flash in the outdoor temperature area. Press the ARROW buttons to set the alert value, and press the TEMP ALERT button to confirm. Then press the TEMP ALERT button again switch to OUTDOOR LOW setting.
- **EXTERIEUR BA** alert will flash in the outdoor temperature area. Press the ARROW buttons to set the alert value, and press the TEMP ALERT button to confirm. Then press the TEMP ALERT button again switch to INDOOR HI setting.

- **INTERIEUR HA** alert will flash in the indoor temperature area. Press the ARROW buttons to set the alert value, and press the TEMP ALERT button to confirm. Then press the TEMP ALERT button again switch to INDOOR LOW setting.
- **INTERIEUR BA** display will flash in the indoor temperature area. Press the ARROW buttons to choose the value, and press the TEMP ALERT button to confirm and exit.

TEMPERATURE ALERTS ON/OFF

- From normal time and temperature display mode, press and release the TEMP ALERT button to toggle between:
  - ○ Outdoor HI (Extérieur HA)
  - ○ Outdoor LOW (Extérieur BA)
  - ○ Indoor HI (Intérieur HA)
  - ○ Indoor LOW (Intérieur BA)
- Press the MAX TEMP button to turn the selected alert ON. The alert icon appears when alarm is activated.
- Press the MIN TEMP button to turn the alert OFF.

Note: When no temperature alerts are set, the Temperature Alert area will show ALERTS OFF.

TEMPERATURE ALERT RINGS

- When a temperature alert is ringing, the corresponding alert symbol will flash.
- The alert will ring for five seconds every minute, until the temperature is out of alert range.
- Press any button to stop alert. The alert symbol will still show.
- **Turn Alert OFF:** In normal mode, press and release the TEMP ALERT button to select the alert to turn off. With HI or LOW alert selected, press the MIN button to turn that alert OFF.

HEAT INDEX & DEW POINT TEMPERATURE

HEAT INDEX

Heat Index combines the effects of heat and humidity. It is the apparent temperature of how hot it feels to a human being. As humidity increases, the body is unable to cool effectively. The temperature will feel warmer.

View Heat Index: From normal time and temperature display mode, press the HEAT/DEW button once and Heat Index will show instead of the outdoor ambient temperature.
Note: Heat index will be the same number as the temperature until the outdoor temperature is above 26.7°C (80 degrees °F)
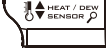
DEW POINT TEMPERATURE

Dew Point Temperature is the saturation point of the air, or the temperature to which the air has to cool in order to create condensation. The higher the dew points, the higher the moisture content of the air at a given temperature.

View Dew Point Temperature: From normal time and temperature display mode, press the HEAT/DEW button twice and Dew Point will show instead of the outdoor ambient temperature. The words "Point de rosée" will show near outdoor temperatures.
Note: Dew Point is lower than the actual temperature.

MOON PHASE

The Moon Phase is based on the date manually set on the weather station. The moon is divided by 6 sections, showing a total of 12 phases of the moon.

New Moon | Small Waxing Crescent | Large Waxing Crescent | First Quarter | Small Waxing Gibbous | Large Waxing Gibbous

Full Moon | Large Waning Gibbous | Small Waning Gibbous | Last Quarter | Large Waning Crescent | Small Waning Crescent

LOW BATTERY

- When this low battery icon appears in the indoor reading section, replace the batteries in the weather station.
- When this low battery icon appears in the outdoor readings section, replace the batteries in the outdoor transmitter.

POSITION THE WEATHER STATION

Choose a location for the weather station that is within range (330 feet,100 meters) of the outdoor transmitter. The weather station has a build in base stand to sit on a table or desk.
- Choose a location 6 feet or more from electronics such as cordless phones, gaming systems, televisions, microwaves, routers, baby monitors, etc., which can prevent signal reception.
- Be aware of electrical wires and plumbing within a wall.
- Best reception is achieved when the front or the back of the weather station is facing the outdoor transmitter. This allows a larger portion of the antenna to receive a signal.
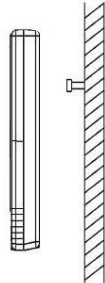
POSITION THE WIRELESS OUTDOOR TRANSMITTER

Once the weather station shows the outdoor temperature/humidity, place it and the transmitter in the desired locations and wait approximately one hour before permanently mounting the transmitter to ensure that there is proper reception. The transmitter should be mounted vertically, in a shaded, protected area, at least 6 feet from the ground to avoid damage and ensure accurate readings. The transmitter is water resistant, not waterproof and should not be placed anywhere it will become submerged in water or subject to standing water or snow.

Choose a location for the transmitter that is within range of the Weather station and under an overhang for accuracy. The maximum transmitting range in open air is over 330-feet (100 meters).

Option 1:
- Install one mounting screw (not included) into a wall leaving approximately ½ of an inch (12.7mm) extended.
- Place the transmitter onto the screw, using the hanging hole on the backside.
- Gently pull the transmitter down to lock the screw into place.

Option 2:
- Insert the mounting screw (not included) through the front of the transmitter and into the wall.
- Tighten the screw to snug (do not over tighten).

To achieve a true temperature/humidity reading, mount where direct sunlight cannot reach the outdoor transmitter. Mount the outdoor transmitter on a North-facing wall or in any well shaded area. Under an eave or deck rail work well. The maximum transmitting range in open air is over 330-feet (100 meters). Obstacles such as walls, windows, stucco, concrete, and large metal objects can reduce the range. Place the transmitter at least 6 feet in the air to improve signal transmission.

CARE AND MAINTENANCE

- **Do Not Mix Old and New Batteries**
- **Do Not Mix Alkaline, Standard, Lithium or Rechargeable Batteries**
- Do not expose the weather station to extreme temperatures, vibration or shock.
- Keep weather station dry.
- Clean weather station with a soft damp cloth. Do not use solvents or scouring agents.
- The weather station is not a toy. Keep it out of reach of children.
- The weather station is not to be used for medical purpose or for public information; it is for home use only.
- The specifications of this weather station may change without prior notice.
- Improper use or unauthorized opening of housing will void the warranty.
- If the weather station does not work properly, change the batteries.

SPECIFICATION

Indoor:
Temperature Range: 0°C to 50°C(+32°F to +122°F)
Interval: About every 30 seconds

Outdoor:
Temperature Range:	-40°C to 60°C (-40°F to 140°F)
Distance:	Over 330 ft. (100 meters)
	RF 433MHz (open air)
Interval:	About every 50 seconds

Power:
Weather Station:	2-AA, IEC, LR6 batteries (not included)
Transmitter:	2-AA, IEC, LR6 batteries (not included)

Battery Life:
Transmitter
Battery Life: Battery life is over 12 months when using reputable Alkaline battery brands.

Weather Station
Battery Life: Battery life is over 12 months when using reputable Alkaline battery brands.

Dimensions:
Weather Station: 137.2 mm L x 42.8 mm W x 111.8 mm H (5.40" L x 1.68" W x 4.40" H)

Transmitter: 40 x 20 x 130 mm (1.57" L x 0.79" W x 5.12" 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.

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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