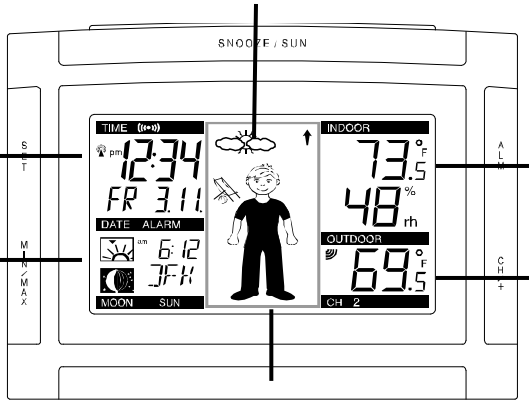
LA CROSSE®
TECHNOLOGY

Model: WS-9611U-IT
Quick Setup Guide
DC: 011017

WIRELESS FORECAST STATION

Forecast Icon predicts 6-12 hours in the future



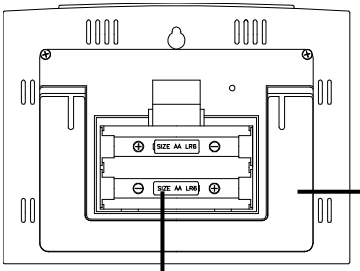
Time, Calendar, + Alarm

Sun rise/set, City Code, + Moon Phase

Indoor Temperature + Humidity

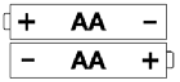
Outdoor Temperature + Channel Indicator

15 Advanced forecast icons tell you what to wear and how to prepare.



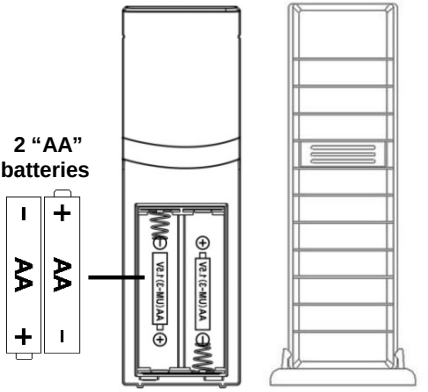
Foldout Stand

2 "AA" Batteries



TX29U-IT Temperature Sensor

2 "AA" batteries



Get Started

Step 1: Insert 2 fresh AA, batteries into the TX29U-IT sensor according to the polarity marked in the battery compartment.
Step 2: Insert 2 fresh AA, Alkaline batteries into the forecast station according to the polarity markings.
Step 3: After 5 minutes place sensor outside in a shaded location. Transmission range is 330 ft. (100 m).

Restart: If the outdoor temperature shows dashes, remove batteries from the station & outdoor sensor. Press any button on the station 20 times. After 15 minutes, return to Step 1.

Set Time, Date, City Code, Temperature Units, Forecast Sensitivity

1. Hold the **SET** button to enter time set mode.
2. To adjust values press the **CH/+** button.
3. Press the **SET** button to confirm adjustments and move to the next item or exit setting menu.

Settings order:

1. Contrast (lcd 3)
2. Time Zone (0 to +/- 12)
3. Daylight Saving Indicator
4. Radio-controlled Time Signal (RCC ON/OFF)
5. 12/24 Hour Time Format (12h or 24h)
6. Hour
7. Minutes
8. Year (two digit)
9. Month
10. Date
11. City Code
12. Snooze Time
13. Fahrenheit/Celsius (ºF/ºC)
14. Forecast Sensitivity (2 and forecast icon flashes)

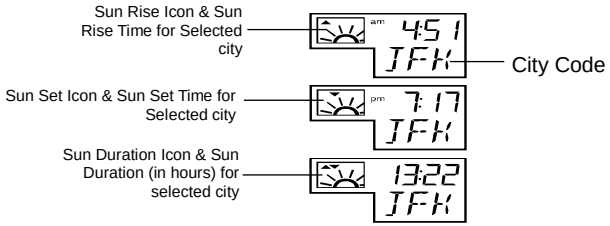
Time zones GMT 0 to +/-12h North American time zones		
-4	**ATL**	Atlantic
-5	**EST**	Eastern (default)
-6	**CST**	Central
-7	**MST**	Mountain
-8	**PST**	Pacific
-9	**ALA**	Alaska
-10	**HAW**	Hawaiian

Note: The lowest number is used near the coastline, the highest number is for the desert, and middle number is for everywhere else.
Press the **SET** button to exit, or wait 15 seconds without pressing buttons to return to the normal time display.

Sunrise/sunset Times (City Codes)

View:

Press SNOOZE/ SUN to toggle between the sunrise, sunset, and sun duration time



Set:

1. Press and release the **SET** button until the city code (JFK) flashes.
2. Press the **CH/+** button to select the City code from the list at the end of this manual.

Note: If your city is not listed, use a city aligned to the north or south of you for most accurate times. This includes cities in another state.
Note: During Daylight Saving Time, the WWVB reception icon must be showing for the sunrise/set times to be accurate.

WWVB Radio-controlled Time

- WWVB Icon will flash when searching.
- **For information about WWVB visit:** www.nist.gov/pml/div688/grp40/wwvb.cfm

WWVB ATOMIC ICON

ATOMIC SIGNAL SEARCH:
The forecast station will search for 1 hour between midnight and 6am until the WWVB time signal is received. After reception, the forecast station will only search for the atomic signal after midnight.

Display Modes (Date, Seconds, Alarm Time)

Press the **SET** button to select what to display below the time:

- Numeric Date
- Weekday, month, date
- Seconds Counting
- Alarm time

Low Battery Icon

Low battery icon indicates low battery for station or sensor.

- If the icon is displayed above the outdoor temperature section, replace batteries in the outdoor sensor.
- If the icon is displayed above the indoor temperature section, replace batteries in the forecast station.

Low Battery Icon

Time Alarm (Set, Activate, Deactivate, Snooze)

1. Hold the **ALM** button to enter Alarm set mode (Hours, Minutes).
2. Press the **CH/+** button to change a value.
3. Press the **ALM** button to confirm and exit.

Alarm Icon

From time mode press the **ALM** button to activate or deactivate the time alarm. The alarm icon will show above the time when active.

Snooze: When alarm sound press the **SNOOZE/SUN** button to silence the alarm for the previously set snooze time.

View/Reset MIN/MAX Values

The forecast station shows MIN/MAX temperatures with time and date of occurrence.

View: Press the MIN/MAX button to view:

- Outdoor MAX
- Outdoor MIN
- Indoor MAX
- Indoor MIN

Reset: Press the MIN/MAX button to view a value to reset. **Hold** the SET button for 5 seconds.

Outdoor Temperature Reception Icon/Channel Indicator

- The outdoor temperature reception icon will flash every second when searching for the sensor and during startup.
- Once connected, the icon will appear for 3-4 seconds when updating.

Outdoor Reception Icon

- The channel indicator will show below the temperature in the black bar.
- Press the **CH/+** button to view sensors on other channels.

Outdoor Channel Icon

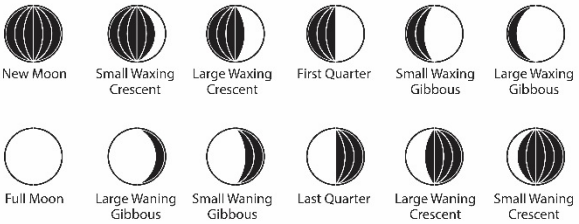
Note: Channel 1 will not show when only one sensor is connected.

Setup with Multiple Sensors

1. Insert batteries into sensor 1
2. Insert batteries into the forecast station
3. When outdoor temperature appears, insert batteries into sensor 2
4. When channel 2 appears insert batteries into sensor 3
5. Keep the forecast station and all sensors together for 15 minutes.
6. After 15 minutes place sensors outside in a shaded locations.
7. Transmission range is 330 ft. (100 m).

Moon Phase

The Moon icon of the station displays 12 different moon phases according to the set calendar.



Forecast Icons

The forecast station uses changing atmospheric pressure to predict weather conditions for the next 12-hours with 70-75% accuracy.

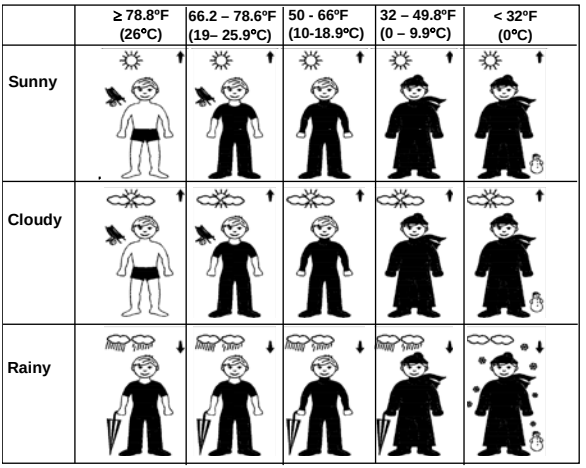
Sunny **Partly Sunny** **Rainy**

Advanced Weather Person Icon

15 Advanced Forecast Icons with Tendency Arrows help you decide what to wear and how to prepare for weather.

Up Arrow: Pressure is rising, weather expected to improve.

Down Arrow: Pressure is falling, weather expected to worsen



Position Outdoor Sensor

- Mount the outdoor sensor on a north-facing wall or in any well shaded area. Under an eave or deck rail is preferred.
- The maximum transmitting range to the wireless forecast station is over 330 feet (100 meters) in open air, not including walls.

Care and Maintenance

- Do not mix old and new batteries
- Do not mix Alkaline, Standard, Lithium or Rechargeable Batteries
- Always purchase the correct size and grade of battery most suitable for the intended use.
- Replace all batteries of a set at the same time.
- Clean the battery contacts and also those of the device prior to battery installation.
- Ensure the batteries are installed correctly with regard to polarity (+and -).
- Remove batteries from equipment with is not to be used for an extended period of time.
- Remove expired batteries promptly.

Specifications

Indoor	
Temperature Range	14.1°F to +139.8°F -9.9°C to +59.9°C
Humidity Range	1%-99% (RH)
Interval	About every 15 seconds
Outdoor	
Temperature Range	-39.8°F to +139.8°F -39.9°C to +59.9°C
Distance	Over 330 ft. (100 meters) RF 915MHz (open air)
Interval	About every 4 seconds
Power	
Forecast Station	2-AA, IEC, LR6 Alkaline batteries (not included)
TX29U-IT Sensor	2-AA, IEC, LR6 batteries (not included)
Battery Life	
Forecast Station	Over 24 months
TX29U-IT Sensor	Over 24 months
Dimensions	
Forecast Station	3.5 x 5 x 1.2 inches (92.5 x 124.3 x 28.4 mm)
TX29U-IT Sensor	5.05" x 1.5" x .83" (128.27 x 38.1 x 21.08mm)

Warranty and Support Information

La Crosse Technology, Ltd. provides a 1-year limited time warranty (from date of purchase) on this product relating to manufacturing defects in materials & workmanship.

View full warranty details online at:
www.lacrossetechnology.com/warranty_info.pdf

For warranty work, technical support or other information contact:
La Crosse Technology, Ltd
2830 26th Street S.
La Crosse, WI 54601

Contact Support:
1-608-782-1610

Online Product Support:
www.lacrossetechnology.com/support

Product Registration:
www.lacrossetechnology.com/support/register

Protected under U.S. Patents:
5,978,738 | 6,076,044 | RE43903

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device must not be co-located or operating in conjunction with any other antenna or transmitter.

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.

Caution!
The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user authority to operate the equipment.

Code	City, State
Alabama	
MGM	Montgomery
MOB	Mobile
Arkansas	
LIT	Little Rock
Arizona	
PHX	Phoenix
California	
FAT	Fresno
LAX	Los Angeles
ROD	Redding
SAN	San Diego
SFO	San Francisco
Colorado	
DEN	Denver
DRO	Durango
GJT	Grand Junction
PUB	Pueblo
District of Columbia	
DCA	Washington D.C.
Florida	
JAX	Jacksonville
MIA	Miami
ORL	Orlando
TLH	Tallahassee
TPA	Tampa
Georgia	
ATL	Atlanta
Hawaii	
HNL	Honolulu
Iowa	
DSM	Des Moines
DVN	Davenport
Idaho	
BOI	Boise
Illinois	
ORD	Chicago
SPI	Springfield
Indiana	
EVV	Evansville
IND	Indianapolis
Kansas	
DDC	Dodge City
K32	Wichita
TOP	Topeka

Code	City, State
Kentucky	
LEX	Lexington
Louisiana	
NEW	New Orleans
SHV	Shreveport
Massachusetts	
BOS	Boston
Maine	
AUG	Augusta
CAR	Caribou
Michigan	
DET	Detroit
PZQ	Rogers city
Minnesota	
DLH	Duluth
INL	International Falls
Missouri	
JEF	Jefferson City
Mississippi	
JAN	Jackson
Montana	
BIL	Billings
HLN	Helena
North Carolina	
CLT	Charlotte
RDU	Raleigh
North Dakota	
BIS	Bismarck
FAR	Fargo
Nebraska	
LNK	Lincoln
SNY	Sidney
New Hampshire	
CON	Concord
New Jersey	
TTN	Trenton
New Mexico	
ABQ	Albuquerque
Nevada	
LAS	Las Vegas
RNO	Reno
New York	
BUF	Buffalo
JFK	New York City
SYR	Syracuse
Ohio	
CLE	Cleveland
CMH	Columbus

Code	City, State
Oklahoma	
OKC	Oklahoma City
TUL	Tulsa
Oregon	
MFR	Medford
PDX	Portland
Pennsylvania	
CXY	Harrisburg
PIT	Pittsburgh
SCR	Scranton
South Carolina	
CHS	Charleston
CUB	Columbia
South Dakota	
FSD	Sioux Falls
RAP	Rapid City
Tennessee	
MEM	Memphis
BNA	Nashville
DKX	Knoxville
Texas	
AMA	Amarillo
AIN	Austin
BRO	Brownsville
DFW	Dallas/Ft. Worth
ELP	El Paso
HOU	Houston
ODO	Odessa
SAT	San Antonio
Utah	
SLC	Salt Lake City
Virginia	
LYH	Lynchburg
ORF	Norfolk
Vermont	
BTV	Burlington
Washington	
SEA	Seattle
SFF	Spokane
West Virginia	
CRW	Charleston
Wisconsin	
GRB	Green Bay
LSE	La Crosse
West Virginia	
CRW	Charleston
Wyoming	
CPR	Casper

CANADA CITY LIST					
Code	**City**	**Code**	**City**	**Code**	**City**
ALB	Calgary	OTT	Ottawa	QUE	Quebec
VAN	Vancouver	WIN	Winnipeg	TOR	Toronto