

LA CROSSE®
TECHNOLOGY



Bridge Gateway

SETUP GUIDE

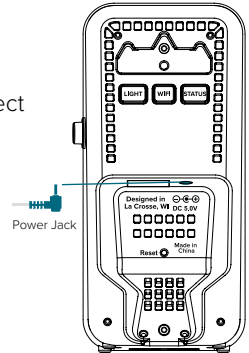
MODEL NUMBER X100

Initial Setup

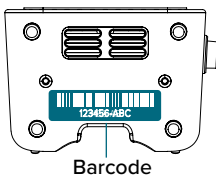
Download the La Crosse View® App

1. Plug the Power Adapter into an outlet and the Power Jack into the back of the Bridge Gateway. A SEE APP TO SETUP message will appear.
2. Download the free La Crosse View app from the App Store or Google Play Store onto your mobile device.
3. Connect your mobile device to the Wi-Fi network to which you plan to connect the Bridge, and be sure to have the Wi-Fi password handy.
4. New La Crosse View users can open the app and follow the on-screen instructions to create an account, connect the Bridge to Wi-Fi, and begin adding sensors. Experienced View users can open their app, tap Gateways from the main menu, and select **ADD DEVICE** at the bottom of that page to initiate the pairing process.
5. When adding the Bridge to your account, the app will ask you to scan the barcode on the bottom of the gateway. When your Bridge connects successfully, the LCD's chain link icon  will turn solid.

Note: Select Gateways from the app's main menu and tap the Settings Icon  next to a gateway to modify its settings after the initial setup.



Bottom of Bridge



Connecting



Connected



Normal Operation





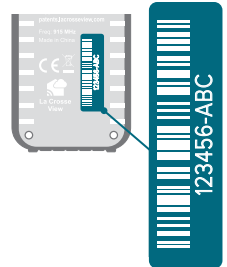
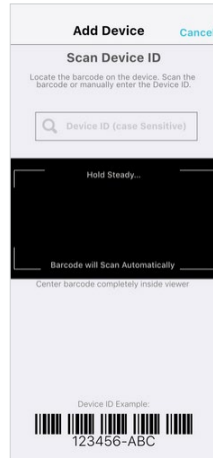
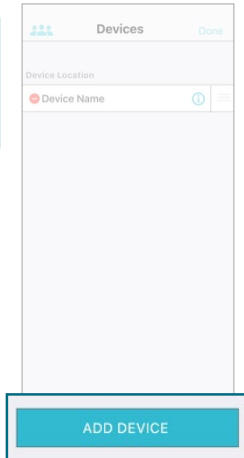
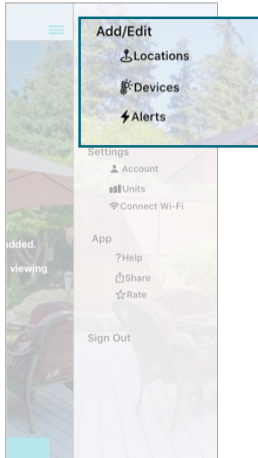
Having Trouble Connecting to Wi-Fi?

If you're having trouble connecting to Wi-Fi, adding sensors, or would simply like to see a visual walkthrough of this initial setup, scan the QR code or visit bit.ly/bundle_help for more information.

Adding New Sensors to the App

1. Open your La Crosse View app. On the Main Menu, scroll to **ADD/EDIT** and select **DEVICES**.
2. On the Devices page, select the **ADD DEVICE** or **PLUS (+)** button.
3. Scan the Barcode on your Sensor or type in the Device ID manually.
4. Confirm the sensor image and Device ID and add a Device Name and Location Name. Select **DONE**.

*Your existing sensors will continue to show in the app.



Note: Different sensors will have bar codes in different locations.

Sensor Relay Indicator

While relaying sensor updates to the cloud, the Arrow Icon  in the bottom right will animate from bottom to top.



Backlight

Press and release the **LIGHT** button to adjust the LCD brightness. There are 4 levels plus an OFF option.

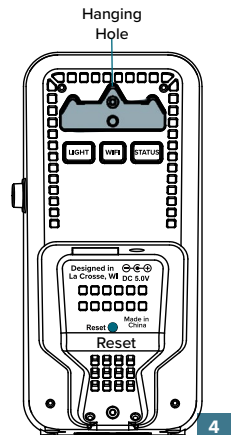
Positioning

Place the Bridge on a tabletop using its freestanding base, or use the hanging hole on the back to mount it indoors on a wall.

Reset

Use a paperclip to hold the **RESET** button for 5 seconds to reset the Bridge. All connections will be lost.

Open the La Crosse View App, select **CONNECT TO WIFI** from the menu and follow the instructions in the app to reconnect.



Helpful Tips

Bridge Status Messages

Press and release the **STATUS** button to manually check your Wi-Fi and Internet connection status.

WIFI GOOD - All systems are connected.

SEE APP TO CONNECT - Use the instructions on page 2 to connect the Bridge to Wi-Fi.

WIFI NOT FOUND - No router connection; both the second link   and the Wi-Fi Icon  will flash.

NO INTERNET - Router is connected, but there's no Internet connection. The second link   will flash.

TRY LATER - App server updates. Please be patient while we work to get these resolved.

WIFI Strength:



- 1 Bar:** RSSI < -92dBm
- 2 Bars:** $-92\text{dBm} \leq \text{RSSI} \leq -80\text{dBm}$
- 3 Bars:** RSSI > -80dBm

WIFI and Firmware versions: Hold the **LIGHT** and **STATUS** buttons together to view:

- ID: ABCD1234
- MCU firmware version
- WIFI version
- RSSI Level
- IP Address

ID	MCU VER	WIFI VER	RSSI	IP	
30000001	R0860000	1499.12	76 DBI	ADDRESS	192.168.128.253

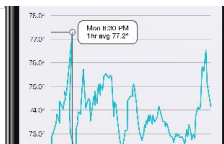
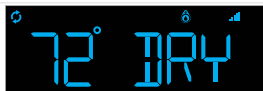
Featured Add-On Sensors



WATER LEAK SENSOR

FEATURES INCLUDE:

Water Detection
Ambient Temperature



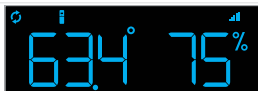
Display & App Screenshots
Featured: LTV-WL1



THERMO-HYGRO SENSORS

FEATURES MAY INCLUDE:

Temperature & Humidity
LCD Display



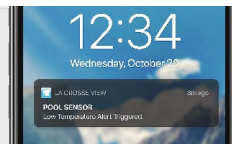
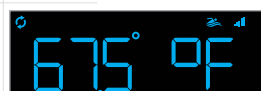
Display & App Screenshots
Featured: LTV-TH1 & LTV-TH2i



POOL SENSOR

FEATURES INCLUDE:

Water Temperature
Floating Design with
LCD Display



Display & App Screenshots
Featured: LTV-POOLv2

USE CASE: Place in a pool or hot tub to keep an eye on changes in water temperature.

Easily Add any Sensor to the La Crosse View® App:

1. Open your La Crosse View app. On the Main Menu, scroll to **ADD/EDIT** and select **DEVICES**.
2. On the Devices page, select the **ADD DEVICE** or **PLUS (+)** button.
3. Scan the Barcode on your Sensor or type in the Device ID manually.
4. Confirm the sensor image and Device ID and add a Device Name and Location Name. Select **DONE**.

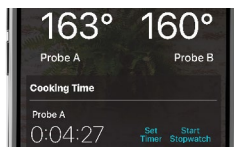
Featured Add-On Sensors



BBQ SENSOR

FEATURES INCLUDE:

Two Hi-Temperature Probes
Backlit Display & Storage Case



Display & App Screenshots
Featured: LTV-BBQ1

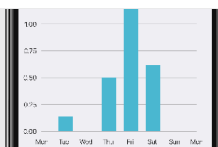
USE CASE: Set independent timers and alerts to monitor two steaks at the same time.



RAIN SENSOR

FEATURES INCLUDE:

Current Rainfall
Rainfall Records



Display & App Screenshots
Featured: LTV-R3

USE CASE: Check rain totals from last night's storm to help make adjustments to your lawn & garden watering schedule.



MULTI-SENSORS

FEATURES MAY INCLUDE:

Wind Speed, Direction, Rainfall,
Temperature, and Humidity



Display & App Screenshots
Featured: LTV-WSDTH04 & LTV-WSDR1



Expand Your System to Suit Your Needs

Find more add-on sensor options by scanning the QR code or visiting: bit.ly/x100_parts

Specifications

X100 Bridge Gateway:

Operating Temperature:

14°F to 132°F (-10°C to 55.5°C)

Power Requirements:

5V USB-A to DC Adapter (Included)

HX075-0500600-AU-001

The plug on the power adapter is intended to serve as the disconnect device, the socket-outlet shall be installed near the equipment and shall be easily accessible.

Dimensions:

2.48 in L x 1.79 in W x 5.35 in H

(6.29 cm L x 4.53 cm W x 13.58 cm H)

Wi-Fi Network Requirements:

Broadcast Frequency: 2.4GHz (802.11 b/g/n)

Name/Password: Must Not Exceed 45 Characters

Network Speed: Must Be Greater than 1 Mbps

Note: If you have a multi-band router, this device will connect to the **2.4GHz** band when connecting to Wi-Fi.

Mobile Requirements:

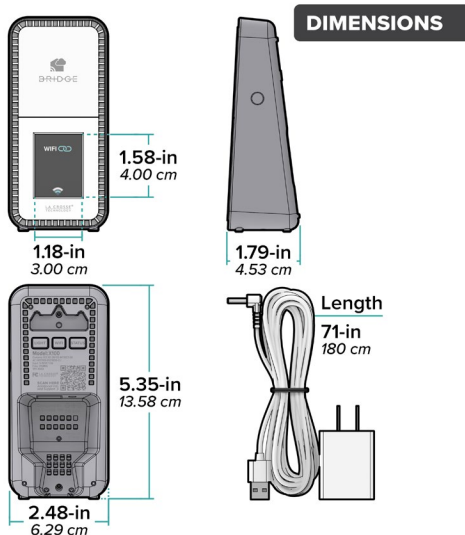
Apple phones require iOS with cellular or Wi-Fi service.

Android phones require Android OS with cellular or Wi-Fi service.

Power Outage: If power is lost, the Bridge Gateway will automatically reconnect to Wi-Fi and begin transmitting new sensor data from that point forward once power is restored.

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Google Play and the Google Play logo are trademarks of Google Inc.



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

FCC Radiation Exposure Statement

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of the FCC RF Rules. This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and consider removing the no-collocation statement.

Canada Statement

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s).

Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

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

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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.

Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS-102 RF exposure, users can obtain Canadian information on RF exposure and compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

Support

Use the links below to find additional resources or reach out to our staff directly.

Self-Help: bit.ly/x100_support

Online: bit.ly/contact_techsupport

Phone: 1.844.200.8752

When calling in, we'll ask you to leave a name, number, and brief descriptions of the trouble you're having. Our team will then give you a call back as soon as possible during our normal weekday hours from 8am-6pm CT. We appreciate your patience.



Scan for Support

Warranty

La Crosse Technology Ltd. provides a 1-year limited-time warranty on this product relating to manufacturing defects in materials & workmanship. Per the Song-Beverly Act, in the state of California, the warranty on this item becomes effective on the date of delivery.

For full warranty details, visit:

www.lacrossetechnology.com/pages/warranty

For patent information:

www.lacrossetechnology.com/patents

La Crosse Technology, Ltd.

2830 S. 26th Street, La Crosse, Wisconsin 54601

Stay in Touch

Ask questions, watch set up videos, and provide feedback on our social media outlets. Follow La Crosse Technology on Youtube, Facebook, and Instagram.



⚠ WARNING: This product can expose you to chemicals including acrylonitrile, 1, 3-butadiene, and styrene, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to: www.P65Warnings.ca.gov