

# X2-SDL Wi-Fi Quick Start Guide

For best results, setup your new system in the office/lab. Collect a few data points and become familiar with the system prior to field deployment.

- 1 Go to [V2.WQDataLIVE.com/Getting-Started](https://V2.WQDataLIVE.com/Getting-Started)
- 2 Create a new account or sign into an existing account. Choose or create the project that will contain the data logger by selecting the **Projects** link from the bottom right footer of the page.
- 3 Go to the **ADMIN** tab located at the top of the project dashboard and click **Settings**.
- 4 From there, choose the **Project/Site** pull down menu and select the site for the new data logger.
  - a. If a site has not been created, select **New Site**.
- 5 Enter the claim code listed below into the space provided under **Assigned Devices**.

- 6 Click **Add Device**.
  - a. The new device should be visible in the **Assigned Devices** list.
- 7 Place the X2-SDL-C in an area with strong cellular coverage.
- 8 Remove the required blank sensor plugs (P0/P1/P2).
- 9 Connect sensors to any outer port (8 pin).
  - a. Record the port numbers for reference. Following detection sensors must be connected to the same port for proper communication.



# X2-SDL Wi-Fi Quick Start Guide

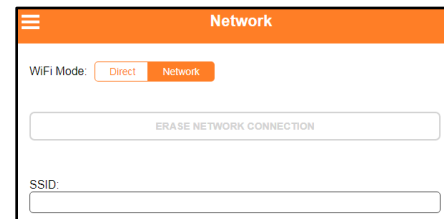
- 10 Remove the white antenna cap and install (16) D-Cell batteries.



- 11 Using a PC or a Mobile Device, connect to the logger's Wi-Fi network.  
a. If the logger network is not visible, disconnect and re-apply power to the logger and refresh the PC or Mobile Device's Network list.

- 12 While connected to the logger network, navigate to **192.168.1.1** with a web browser to connect to the embedded web.  
a. Access the **Main Menu** (Three horizontal bars at the top left)  
b. Go to **Settings | Network**

- 13 Toggle the Wi-Fi Mode to **Network** and in the spaces provided enter:  
a. Local Network SSID  
    **i. This is case sensitive**  
b. Network Security Settings  
c. Network Password



- 14 Click **Save Settings**. Once the network information has been committed successfully, **dismiss** the prompt to reset the X2-SDL Wi-Fi.



- 15 **Disconnect from the logger network** and allow up to 15 minutes for sensor detection and data acquisition.  
a. When the logger completes detection, it emits a 3 second beep  
b. At this time the updated X2-SDL Wi-Fi profile is sent to WQData LIVE
- 16 Refresh WQData Live and confirm all sensor parameters are shown and valid sensor readings appear.  
a. The first valid sensor reading is uploaded at the next 10-minute transmission interval.

For additional information, please read the X2-SDL User Guide located on the NexSens Knowledge Base website.

<https://www.nexsens.com/knowledge-base-v2/data-loggers/x2-sdl/user-guide>