

# X2 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) and create a new account or sign into an existing account.
- 2 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 Click the **Project/Site** pull down menu and select the site for the new data logger. If a site has not been created, select **New Site**.
- 5 Enter the claim code listed below into the space provided under **Assigned Devices**.

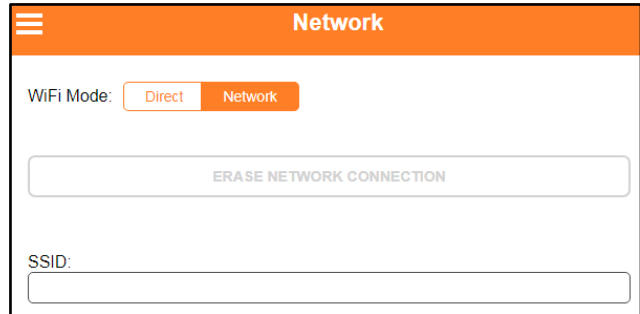


- 6 Click **Add Device**.
  - a. The new device should be visible in the **Assigned Devices** list.
- 7 Place the X2 Wi-Fi in an area with adequate Wi-Fi connection.
- 8 Remove the center power plug and required outer port plugs (1 for each sensor to connect).
- 9 **Connect sensors** to any outer port (8-pin).
  - a. Record the port numbers for reference. Following detection sensors must be connected to the same port for proper communication.
- 10 Connect power (5 to 24VDC) to the center port (6 pin).
- 11 Using a PC or a Mobile Device, connect to the X2's Wi-Fi network.
  - a. If the X2 network is not visible, disconnect and re-apply power to the logger and refresh the PC or Mobile Device's Network list.

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

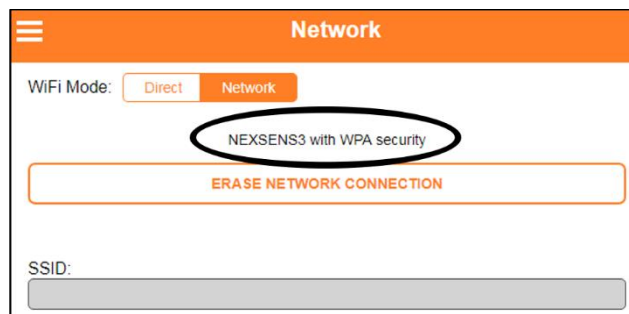
- 13 Toggle the Wi-Fi mode to **Network** and in the spaces provided enter:
- Local Network SSID
    - This is case sensitive**
  - Network Security Settings
  - Network Password



The screenshot shows the 'Network' settings page. At the top, there is a hamburger menu icon and the title 'Network'. Below this, the 'WiFi Mode' is set to 'Network' (highlighted in orange). There is a button labeled 'ERASE NETWORK CONNECTION' and an input field for 'SSID:'.

- 14 Click **Save Settings**

- 15 Once the network information has been committed successfully, **dismiss** the prompt to reset the X2 Wi-Fi



The screenshot shows the 'Network' settings page with a confirmation dialog. The dialog has a title 'NEXSENS3 with WPA security' and a button labeled 'ERASE NETWORK CONNECTION'. The 'WiFi Mode' is still set to 'Network'.

- 16 **Disconnect from the logger network** and allow up to 15 minutes for sensor detection and data acquisition.
- At this time the updated X2 Wi-Fi profile is sent to WQData LIVE

- 17 Refresh WQData Live and confirm all sensor parameters are shown and valid sensor readings appear.
- The first valid sensor reading is uploaded at the next 10-minute transmission interval.

For additional information, reference the NexSens Knowledge Base website.  
<https://www.nexsens.com/knowledge-base-v2/>