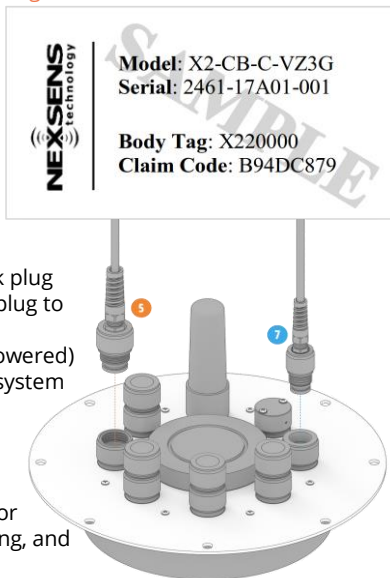


X2-CB-C Quick Start


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
- 2 Create a new account or sign into an existing account and enter the **Claim Code** found on the serial label to access the device's data
- 3 Place the X2-CB in an area with strong cellular coverage
- 4 Remove the required blank sensor plugs (P0/P1/P2)
- 5 Connect all sensors
- 6 Remove the COM/SOLAR blank plug
- 7 Connect the 6-pin solar panel plug to power the X2-CB (device will beep once when powered)
- 8 Wait up to 60 seconds for the system to check cellular coverage
 - Two beeps = good signal
 - Three beeps = no signal (See troubleshooting)
- 9 Wait (typically 5-10 minutes¹) for sensor detection, sensor reading, and data upload to complete
 - Device will beep twice when data upload begins
 - Device will beep constantly for 3 seconds when done
- 10 Refresh WQData LIVE and confirm all sensor parameters are shown and valid sensor readings appear



For more information on the X2-CB, visit our online knowledge base www.NexSens.com/Knowledge-Base/X2-Data-Logger/Getting-Started-X2-CB.htm

¹A brand new modem may require an additional 2 minutes to provision with the cellular provider the first time it connects to the internet.

Symptom	Possible Cause	Corrective Action
Claim code does not work	Code entered incorrectly	Re-enter code exactly as shown on the serial label
	Device already claimed	Check with previous owners/users
WQData LIVE's <i>Last Contact</i> time does not update	No power to device	Ensure there is either a solar panel or UW-JUMPER plugged into the COM/SOLAR UW-6 port
		Confirm voltage between pins 3 (+) and 4 (-) on the COM/SOLAR port is 12-14VDC 
OR Device does not upload new data to WQData LIVE	No cellular coverage	Relocate the unit to an area with strong cellular coverage and no obstructions (outside in a parking lot is typically good), then cycle the power (remove and reconnect UW-6 COM/SOLAR plug). The device should beep twice after being powered for 30-60 seconds. Three beeps indicates no signal.
Sensor or parameter does not appear on WQData LIVE	Sensor not connected	Confirm the UW-8 plug is screwed down securely
	Sensor damaged	Visually inspect the sensor & cable, then check direct communication with PC or other configuration device
	Sensor not configured	Ensure multiple sensors do not share the same SDI-12 or MODBUS address and that sensor is setup correctly
	Sensor not supported	Confirm the sensor is compatible with the X2-CB

For more assistance visit:

www.NexSens.com/Category/Knowledge-Base/X2-Data-Logger