

G2-EXO Quick Start



For best results, setup your new product 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 G2-EXO in an area with strong cellular coverage
- 4 Connect the YSI EXO sonde to the G2-EXO's Impulse connector
 - The sonde must be pre-configured using YSI's KOR software to output the desired SDI-12 parameters
- 5 Connect the Solar Pack's UW-6 plug to the EXO's UW-6 port to power the device (device will beep once when powered)
- 6 Refresh WQData LIVE and confirm the **Diagnostic Data Last Contact** timestamp has been updated (May take up to 1 minute¹)
- 7 Deploy the device by screwing it onto a 2" NPT pole
- 8 Angle the solar panel by removing the outer angle adjustment bolt with the included 3/16" hex wrench, tilting to the desired angle (30° or 45°), and replacing the bolt



Model: G2-EXO
Serial: 3014-17A01-001

Body Tag: G210000
Claim Code: B94DC879

¹A brand new modem may require up to 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 was entered incorrectly	Re-enter code exactly as shown on the serial label
	Device was already claimed	Check with previous owners/users
WQData LIVE's <i>Last Contact</i> time does not update OR Device does not upload new data to WQData LIVE	No power to device No cellular coverage	Confirm the UW-6 is connected
		Cycle power by disconnecting and reconnecting the UW-6 solar pack plug and listening for a beep
		Replace the battery in the SP6
		Install the right angle adapter to point the antenna sideways instead of down
		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 (disconnect and reconnect the UW-6). The device should beep twice after being powered for 30-60 seconds. Three beeps indicates no signal.
YSI EXO sonde data reports errors	Battery voltage below 9V	Repair/Replace the battery pack
	Sonde not configured	Use YSI's KOR software to confirm the instrument is configured to output the desired parameters over SDI-12
	Sensor damaged	Visually inspect sensor, connect the sonde to a handheld or PC to confirm sensor functionality, then contact NexSens for RMA authorization

For more assistance visit:

www.NexSens.com/Category/Knowledge-Base/G2-Series-Monitoring