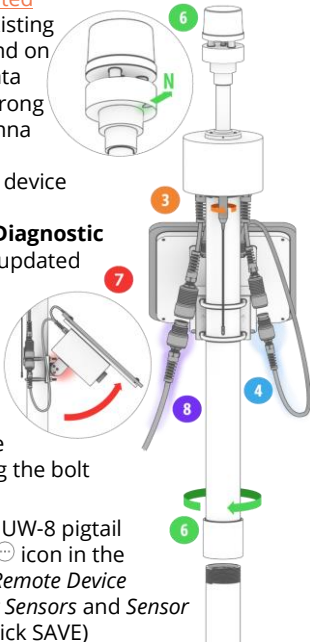


G2-HYDROMET Quick Start



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 HYDROMET in an area with strong cellular coverage and connect the antenna
- 4 Connect the Solar Pack's UW-6 to the HYDROMET's UW-6 pigtail to power the device (device will beep once when powered)
- 5 Refresh WQData LIVE and confirm the **Diagnostic Data Last Contact** timestamp has been updated (May take up to 1 minute*)
- 6 Deploy the device by screwing it onto a leveled 2" NPT pole and orienting it north using the Airmar alignment mark
- 7 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



Connect Optional Hydrological Sensor

- 8 Connect the Hydrological sensor to the UW-8 pigtail
- 9 On WQData, click the G2-HYDROMET's icon in the righthand Site List panel to access the *Remote Device Configuration* dialog and queue a *Detect Sensors* and *Sensor Read* command (check the boxes and click SAVE)
- 10 Cycle power (UW-6 pigtail) to execute the remote command
- 11 Confirm the new parameters are online (May take up to 3 minutes for detection and upload)



Model: G2-HYDROMET
Serial: 3003-17A01-001

Body Tag: G210000
Claim Code: B94DC879

Troubleshooting



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	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
	No cellular coverage	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.
Meteorological or Hydrology data reports errors	Battery voltage below 9V	Repair/Replace the battery pack
	Sensor damaged	Visually inspect sensor and contact NexSens for RMA authorization
Hydrology data reports errors	Sensor disconnected or cable damaged	Visually inspect cable for cuts and check connection is secure and dry
	Sensor not functional	Connect to the sensor directly and confirm communication

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

For more assistance visit:

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