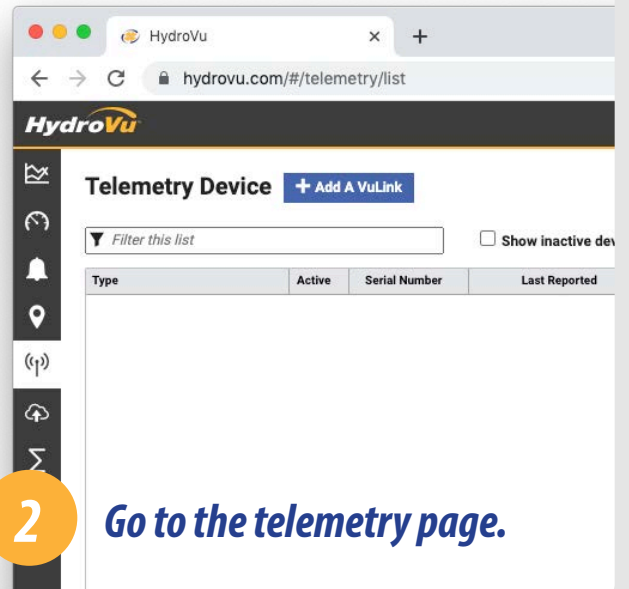


1 Create a HydroVu account.

Visit hydrovu.com and create an account.



2 Go to the telemetry page.

Click the telemetry page link in the menu on the left side of the page. Then click Add New.



or



3 Scan the QR code on your VuLink.

Open your web camera and scan the QR code on your device, or type the registration code into the provided field.



4 Connect the instrument to a VuLink.

Follow the instructions on the next page of this quickstart guide. When your VuLink is connected to an instrument and ready to deploy, press the button on top.

Setting Up Vulink



VuLink works with Aqua TROLL, Level TROLL, Baro TROLL, and Rugged TROLL instruments. Follow the steps below to connect an instrument and start transmitting data.

5 Attach the antenna and remove the battery pull-tab.



Thread the antenna onto VuLink.



Remove the battery cover by twisting it counter-clockwise and pulling down.



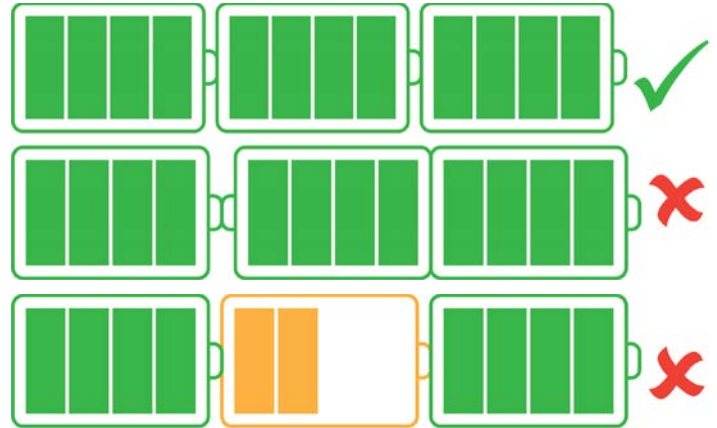
Remove the yellow pull tab to allow current to flow through the batteries. Replace the cover.



All LEDs turn green. Then each LED changes color according to device status.



Never mix old and new batteries, or Lithium and alkaline batteries. Make sure all three batteries are installed in the same orientation.



6 Connect the instrument.



Align the flat edge of the connector with the flat edge inside the cable.



Twist the cable until it clicks into the secure position.



Connect the cable to your instrument.

7 Press the button on the VuLink control panel.



VuLink connects to the new instrument and the data network.



VuLink connects to HydroVu or an FTP site.



All LEDs indicate current device status. See the section below for details.



Connecting to a cellular network can take up to 10 minutes in the following situations:

- The first time VuLink powers up
- When VuLink hasn't been powered up in several weeks or months



Press the button again for each instrument attached to VuLink. The connection status LED blinks and turns solid green as VuLink connects to the new instrument. By default, VuLink reads every hour and transmits to the cloud once daily.

Understanding the LEDs



All five LEDs illuminate when VuLink is powered on. The color of an LED indicates status. See the details below.

Battery status



Solid green

Battery power is at least 75%.

Blinking green

Battery power is between 50% and 75%.



Blinking red

Battery power is between 25% and 50%.

Solid red

Battery power is less than 25%



Blinking red and green



A blinking red and green LED indicates a problem with the batteries. Do not deploy the VuLink in this condition. Check batteries and reinstall as necessary.

Instrument connection status



Blinking green

Searching for an instrument

Solid green

Connected to instrument



Blinking red

New instrument not found

Solid red

No instruments connected to VuLink

Network connection status



Blinking green

Attempting to connect to network

Solid green

Connected to network



Solid red

Unable to connect to network

Cloud connection status



Blinking green

Connecting and uploading data to HydroVu

Solid green

Upload successful



Blinking red

Unclaimed device

Solid red

Failed to connect to HydroVu.com

Bluetooth connection status



Blinking blue

Ready to connect

Solid blue

Bluetooth connected