



River Flow Measurement

Predicting and managing river flows is a necessity for flood control, water supply, agriculture and energy production.

Interest in river flow measures is now reinforced by the current challenges of global warming, new demands for sharing water between different uses and the restoration or preservation of natural environments.

Acoustic Doppler Current Probes (ADCP) allow measurement of current flow at intervals through the water column.



Connect ADCPs to the RS232, RS485, or wirelessly with Bluetooth.

The built in GPS provides location information for each installation.

Radar, ultrasonic and pressure-based level sensors connect to the 4-20mA inputs.

Configure warnings on the Senquip Portal to receive online, SMS and email warnings and alarms.

Why Senquip?



Connect to Anything

Interface to any engine, controller, or sensor, no matter the brand, physical interface, or protocol.



Process Everything

Edge process measured data, create custom alerts, and control connected systems.



Send Anywhere

Send data to the Senquip Portal or any other server. No ongoing costs, no lock in contracts.



Trusted Everywhere

Designed for use in harsh industrial, mining, and agricultural environments.



Senquip ORB

For extreme environments where IP ratings are essential and external antennas may be damaged. Typically mounted on poles, walls, and externally on machines



Senquip QUAD

For harsh environments where external antennas are a benefit. Typically found in electrical cabinets, in operator cabs, and mounted externally on machines.



Senquip Portal

The Senquip Portal is a secure cloud solution that offers a no-cost or low-cost device management and data hosting + analytics solution for Senquip devices.