



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.



Use the ORB-X1 serial port or MODBUS peripheral to interface to most ADCPs .

The built in GPS provides location information for each installation.

Use K, J, T, N, S, E, B and R-Type thermocouples connected directly to the ORB-X1 to measure water temperature.

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