



Cattle Trough Monitoring

Remotely monitor the water levels in your cattle troughs. Automatically turn pumps on and off to ensure adequate water availability.

Check the condition of your water pump, solar panels and battery.

Optionally measure flow rates, water temperature and salinity.

Receive immediate reports when levels drop to a critical level or the batteries on your pump run low.



Inbuilt GPS accurately determines the location of each trough.

Connect a pressure, radar, or ultrasonic water level sensor to the 4-20mA inputs. Alternatively use a simple level switch.

For solar powered pumps, monitor battery state with a voltage input.

Power with AA batteries or solar.

Receive SMS and email alerts.

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.