



Interface to the pump engine controller using Modbus, RS232, RS485 or CAN Bus to monitor and control the engine.

Monitor flow and pressure sensors with the 4-20mA inputs. Connect to a water meter with Modbus.

Use the built-in accelerometer to monitor vibration levels to detect misalignment and cavitation.



Pump Control and Monitoring

Remotely start and stop remote pumps from the Senquip dashboard. Monitor fuel level, engine speed, temperature, and oil level. Record engine hours and check for engine fault codes to improve servicing and reduce maintenance costs.

Keep track of water usage by interfacing into your water meter, remotely adjusting water flow to maximise to crops whilst staying within allocations.

Why Senquip?



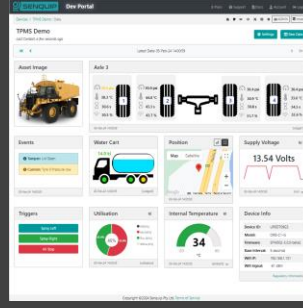
Connect to Anything

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.



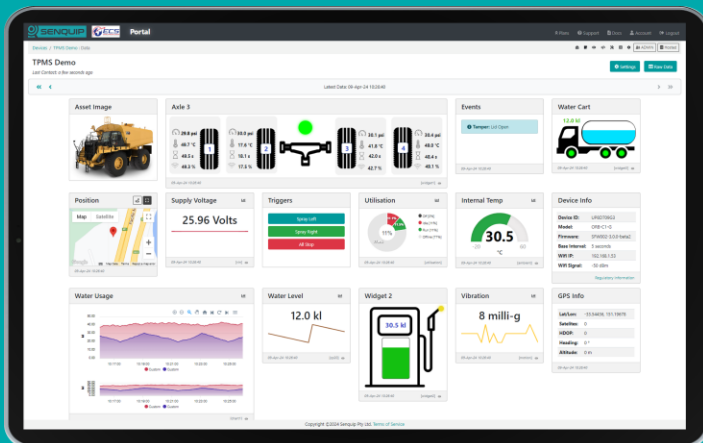
Senquip ORB

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.



TELEMETRY FOR HARSH ENVIRONMENTS