Seagrass Assessment

Seagrass meadows are the principal nursery and adult habitat for fish, invertebrates, turtles and dugong. They are a critical bio-indicator of the larger marine ecosystem's health.

Seagrass meadows globally are under threat from urbanisation, dredging, water pollution and climate change.

Monitoring of seagrass is undertaken to assess the health and composition of seagrass communities, and trends over space and time.

Use the MODBUS, RS232, or RS485 inputs to interface to submersible fluorometers to measure chlorophyll levels.

The built in GPS provides location information for each installation.

Connect temperature and level sensors to the 4-20mA, and MODBUS inputs or go wireless with Bluetooth.

Send the data securely to the server of your choice with no ongoing costs.

SENQUIP

SENSOR CONNECTIVITY MADE EASY

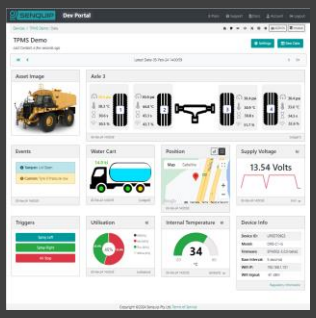
Why Senquip?

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 contacts.

Trusted Everywhere

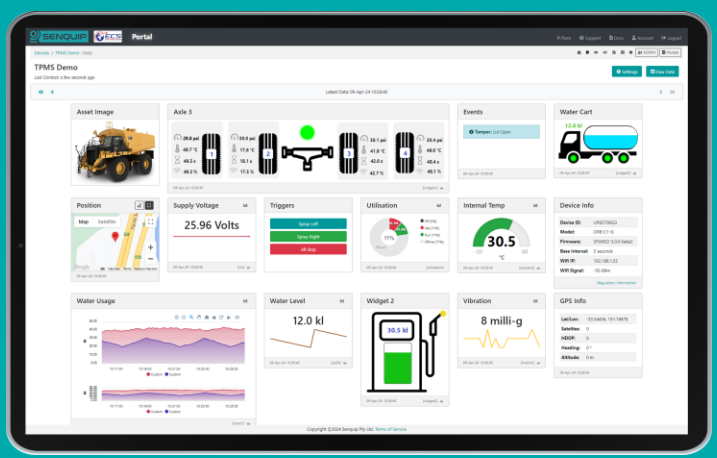
Designed for use in harsh industrial, mining, and agricultural environments.

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.

SENQUIP

TELEMETRY FOR HARSH ENVIRONMENTS