Environmental Management

Measure fuel consumption and other engine parameters by using the CAN Bus peripheral to connect to the engine.

Interface with gas sensors with the 4-20mA inputs.

Calculate carbon with a simple to implement script. Measure utilisation based on ignition, engine hours, movement and more.

Integrated GPS for location.

Measure fuel used to facilitate carbon accounting as a component of ESG (Environmental, Social, and Governance) reporting.

Measure greenhouse gas emissions including CO_2, CH_4, N_2O and others to enable GHG (Greenhouse Gas) reporting.

Reduce emissions and lower costs through proactive monitoring of machine health and utilisation.

SENQUIP

SENSOR CONNECTIVITY MADE EASY
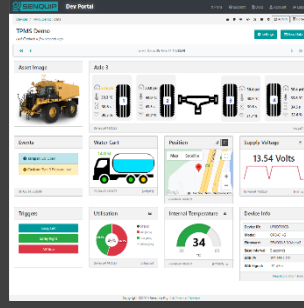
Why Senquip?

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

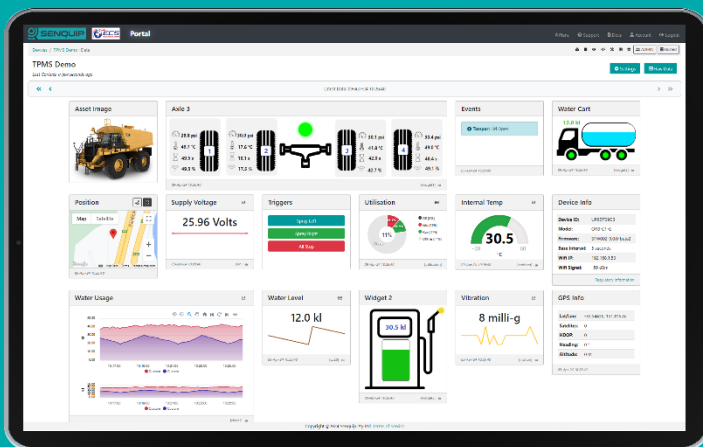Designed for use in harsh industrial, mining, and agricultural environments.

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