



Tyre Pressure Monitoring

Monitor tyre pressure and temperature across vehicles and mobile equipment to identify under-inflation, overheating and potential tyre problems before they result in downtime.

Combine tyre information with vehicle location, speed, operating hours and engine data to provide a more complete picture of vehicle condition and operation.

Generate alerts when tyre pressure or temperature moves outside acceptable limits.



Connect directly to Bluetooth tyre pressure sensors using the inbuilt Bluetooth Low Energy (BLE) interface.

Interface to existing TPMS and vehicle systems using CAN bus or serial communications to access tyre, engine and machine data.

Use the inbuilt GPS to add vehicle location and speed without requiring additional hardware.

Why Senquip?



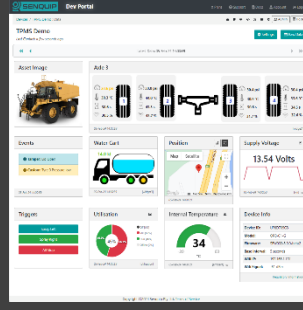
Connect to Anything

Interface to any engine, controller, or sensor, no matter the brand, physical interface, or protocol.



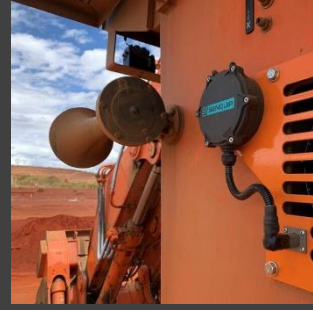
Process Everything

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.



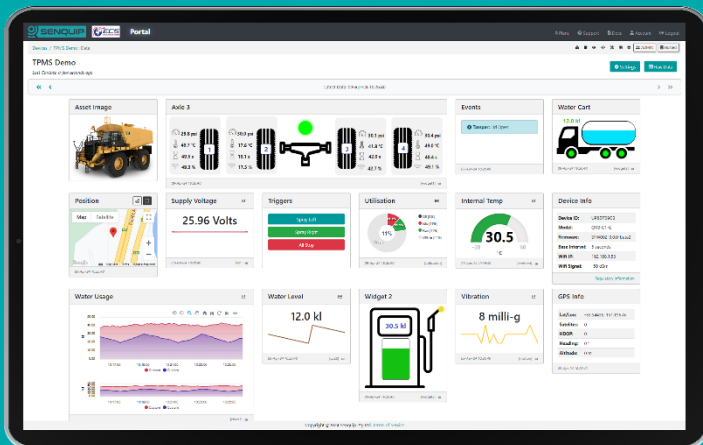
Senquip ORB

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