



Complex Sensor Networks

Monitor machines that combine engine and controller data with multiple external sensor networks.

Bring together measurements such as pressure, temperature, flow, level, vibration and machine status to provide a complete view of equipment operation.

Process the data at the edge to generate calculated values, alarms and control actions.



Connect to machine systems using CAN bus, while integrating additional sensors through a second CAN bus, RS485, Modbus, RS232, 4–20 mA, voltage, pulse and digital inputs.

Use multiple interfaces to bring otherwise separate systems together in a single telemetry device.

Send combined data to the Senquip Portal or your own server for monitoring, analysis, alerts and integration.

Why Senquip?



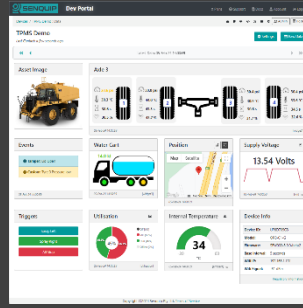
Connect to Anything

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.



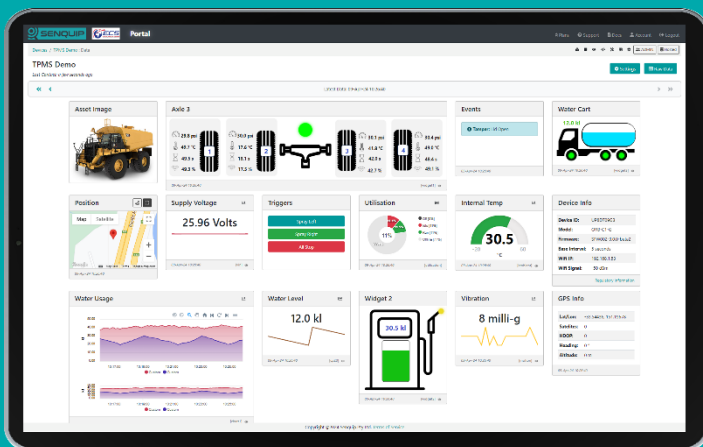
Senquip ORB

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