



Boiler Monitoring

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

Connect level switches and moisture sensors to the voltage inputs on the ORB-X1.

Inbuilt 3-axis accelerometer measures tilt and provides vibration data.

Monitor and track boiler temperatures and pressures.

Receive SMS and email alerts if temperatures fall outside operational limits.

Check for water leaks.

Track power usage and receive instant alerts if power fails.

Measure vessel incline and vibration.



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