



Connect differential pressure transmitters using 4–20 mA or voltage inputs.

Connect directly to dust collector PLCs and fan controllers using Modbus or CAN.

Monitor airflow, temperature and motor current using analogue and digital I/O.

Integrate wireless BLE sensors where additional wiring is impractical.



Dust Collection Systems

Effective dust collection depends on maintaining consistent airflow and clean filters. Reduced airflow can affect equipment performance, increase energy consumption and create unsafe working conditions.

Monitor differential pressure, filter condition and fan performance to optimise maintenance, reduce downtime and maintain efficient dust collection.

Receive alerts for blocked filters, reduced airflow and equipment faults.

Why Senquip?



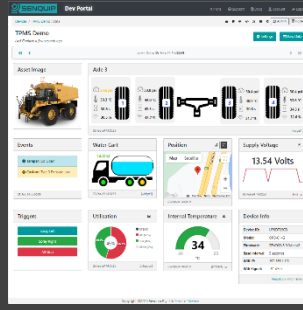
Connect to Anything

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.



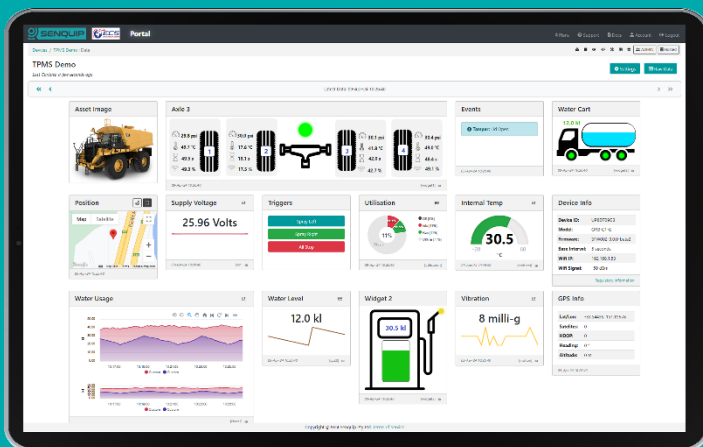
Senquip ORB

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.



CONNECTING MACHINES TO THE INTERNET