
# Air Quality Monitoring

Monitoring air quality allows us to understand the extent of pollution, identify sources, and take appropriate measures to mitigate its impact on health and the environment.

Monitor for pollen, dust, smoke, and chemicals to provide insights into pollution levels over time and help assess compliance with air quality standard.

Applicable to urban areas, industrial zones, transportation corridors, mines, and farms.

Connect to particulate sensors with RS232, or Modbus.

Monitor gases with sensors connected to the 4-20mA inputs.

GPS provides location.

Power with solar for remote or mobile stations.

Receive SMS and email alerts if the environment becomes harmful.

SENQUIP

**SENSOR CONNECTIVITY MADE EASY**

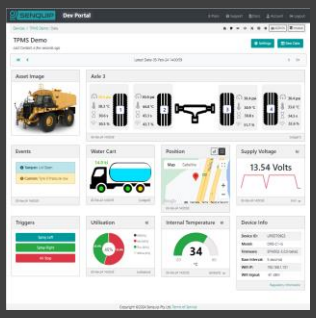
# Why Senquip?

## 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

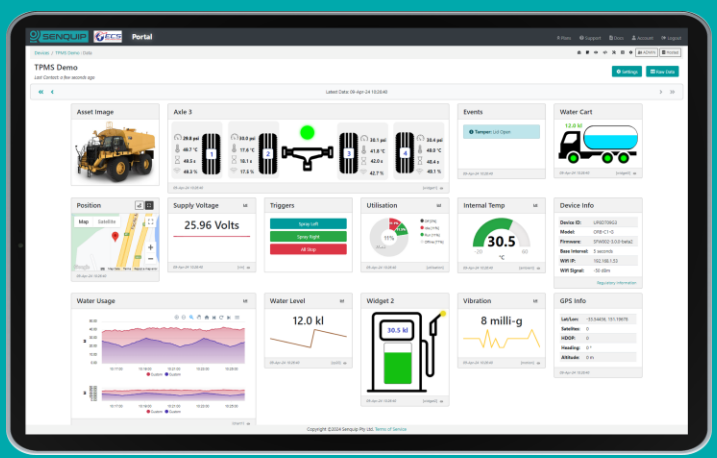
Designed for use in harsh industrial, mining, and agricultural environments.


## 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