



Air Quality Monitoring on Poultry Farm

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

Monitor Ammonia, Carbon Dioxide, and Carbon Monoxide gases with sensors connected to the 4-20mA inputs.

Receive SMS and email alerts if the environment becomes harmful.

Poultry farming is a huge business and chicken is the most popular table meat in the world.

To maintain the health and welfare of birds farmed in poultry houses, air quality including temperature, humidity and ammonia levels must be maintained.

Maximise weight gain and egg production with a healthy environment.

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