

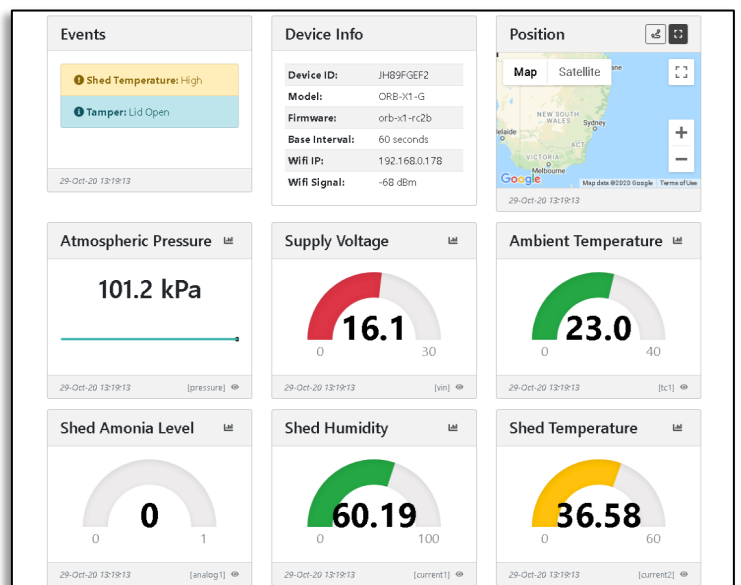


Poultry Farm Air Quality Monitoring

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

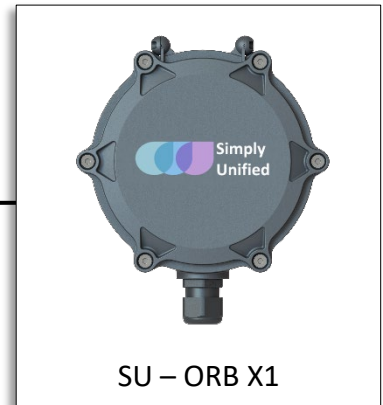
To maintain the health and welfare of birds farmed in poultry houses, air quality including temperature, humidity and ammonia levels must be maintained.

Maximise weight gain and egg production with a healthy environment.



Example of our live dashboard

Poultry Farm Air Quality Monitoring



The SU – ORB X 1 is a state-of-the-Art connected sensor gateway and data logger that manages and monitors standard industrial sensors. Our Poultry Farm Air Quality Monitoring system records Shed Temperature, Humidity and Ammonia level.

In addition, the SU-ORB X1 monitors Atmospheric Pressure, Supply Voltage and Ambient Temperature.

Data is sampled every 60 seconds (can be configured as required) and is sent to our web-based software using either 4G LTE or via Wi-Fi.

Alerts and actions can be triggered should any sensor exceed operational standards.

