



# Wastewater Management

Increasingly stringent discharge standards require removal of pollutants to very low levels while environmental and financial sustainability goals require minimizing energy and resource consumption.

Dissolved oxygen is measured to ensure that sufficient oxygen is present to promote microorganism growth. ORP, pH, ammonium, ammonia, nitrate, solids, and orthophosphate may also be measured to optimize water recovery process control

Connect a multi-parameter SONDE using the RS232, RS485, or MODBUS inputs.

Monitor water pressure or level with a 4-20mA depth sensor.

Connecting a flow-meter to the frequency input.

Interface with gas sensors with the 4-20mA, W-Fi, or MODBUS interfaces.

Send data directly to your own server.

# 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