

FreeWave's Sustainable Aquatic Farming Solution solves your everyday challenges like maintaining delicate ecosystems, manual water O2 aeration, manual water balance and chemistry checks, and productivity issues in remote aquatic farming.

Get on-device monitoring and control of farmed fish and shrimp eco-systems up to 20 miles, even under the most demanding connectivity challenges.

FreeWave's Sustainable Aquatic Farming Solution provides event-driven pond ecosystem monitoring to extract real-time environment conditions and support your data-to-cloud requirements.

Do More with What You Have

- Create high product yields with remote environmental monitoring and control up to 20 miles.
- Maintain a delicate eco-system balance with eco-system monitoring.

Key Features

- Complete environmental monitoring and Local control to include Temperature and O2 Levels
- True Ultra Long Range >20 Miles
- Scales to Point-2-Multi Point
- Lower Power Consumption; 10 Watts, Solar Ready
- Automated Feed and environmental balance

- SCADA Ready

- Receive Alarms and alerts via email and text

Eliminate Guesswork

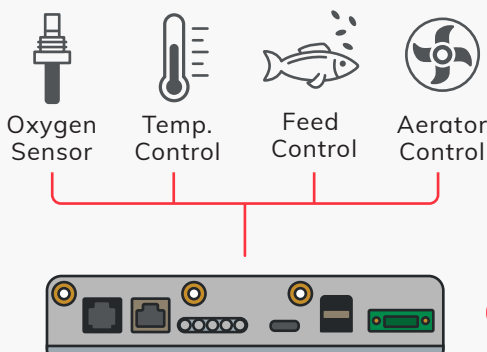
- Sensors monitor and report all the information you need in real-time to identify any potential equipment failures and problems.
- From your smartphone or PC, create system pond visibility, confirm O2 and temperature levels, feeding times, feeding durations, and perform automated aeration.
- FreeWave Edge software sends all the information you need, wherever you are.

Save Time

- Easy to install, set up, and use without additional services or training.
- Hardware, sensors, connectivity, and monitoring, are included with no recurring monthly costs.
- Eliminate manual logs and measurements.

Solution Kit Includes

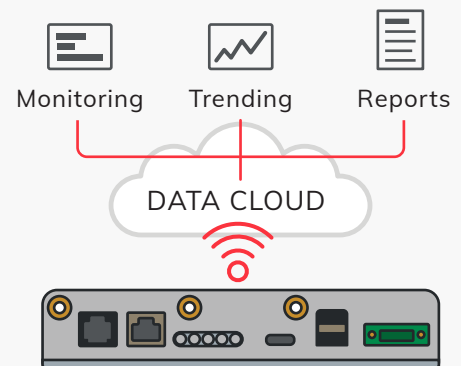
- O2 sensor
- Temperature sensor
- Aerator relay control
- Feeder relay control which you can manage and customize with alerts, giving you complete control.



END POINT



Remote Monitoring and control up to a distance of 20 miles



GATEWAY