

The SolaRaft-iQM™ provides a variety of telemetry solutions for remote, real-time monitoring.

- View water quality data via Cellular or Computer connection.
- Customize charts, graphs, and units of measure.
- Set alarms, warnings, and parameters.
- Download and share your data with other users.

Customizable!

Accessible!

Affordable!

Easy!



6-month Real-Time Water Analysis Data Monitoring subscription included with system purchase.
(Cellular account fees not included)

HBS, LLC also provides you with innovative environmental, chemical free, algae remediation solutions THAT WORK!

The SolaRaft-iQM™ ships in a standard courier box at approximately 60 lbs, reducing costly delivery fees & freight delays.



Since 2016, Hydro BioScience, LLC (HBS) and Diversified Power International, LLC (DPI), have been pioneers of worldwide patented Ultrasonic Algae Remediation systems and technology, as proven through thousands of system installations. As stewards of the environment, with regard for public safety, HBS is driven to lower the chemical footprint. Through continued scientific research and product innovation, HBS commits to providing you, our valued customer, with ever improving functionality, quality, and affordability.



Products available from:



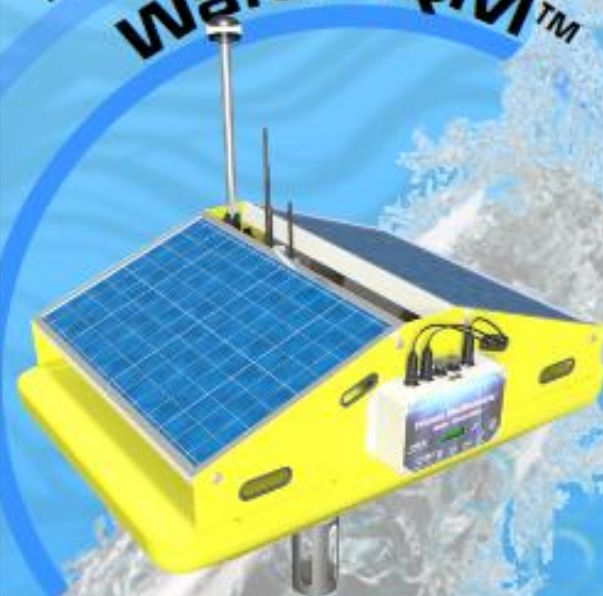
Environmental Services

www.aweenvironmentalservices.co.uk

Telephone No: 01244 980534



SolaRaft-iQM™
Water-iQM™



GPS

Telemetry

Water Quality

Monitoring

Putting the "IQ" in Intelligent Water Quality Monitoring™

- SolaRaft-iQM™ buoyancy rated at 54kg (120lbs).
- System and modules designed to IP68/67 protection.
- Generates & stores enough energy to also power a Quattro-DB® algae remediation system.

SolaRaft-iQM™

RF, Cellular & Serial Communications link
Data broadcast includes:

- Impact/Shock Notification
- Battery Status
- Solar Panel Status
- Sensor Data
- Customizable Alarm Events
- GPS location
- Multi unit arrays can be programmed to deliver information to a singular cell location

Coast Guard approved beacon.

High energy density, high efficiency, solar panels w/ flip access.

High Energy Density, ultra light-weight battery with Energy Status indicator & capacity reporting

Measures:
L: 33" (84cm)
W: 22" (56cm)
H: 16" (41cm)

Lightweight, Hydro-Dynamic Instrumentation Yellow, Impact Resistant Body, NSF rated material.

Multi-Sensor water probe with optional UV anti-fouling system.

High efficiency solar controller with intelligent wireless & serial communications.

Sturdy side panels with hand lift access holes.



SolaRaft-iQM™ Intelligent water quality monitoring system

- Delivered pre-assembled.
- Deployable in less than 10 min.

\$5995* usd



The Water-iQM™
Monitor system
without the
floatation raft &
solar panels.

SolaRaft-iQM™ & Water-iQM™
systems monitor & report the following
Water Quality Data:

- Temperature
- Conductivity/Salinity/TDS
- pH/ORP
- Ammonia
- Nitrates
- Dissolved Oxygen
- Turbidity
- Chlorophyll-A
- Blue-Green Algae
- Other Sensors Available

*PROBE SOLD SEPARATELY. DEALER PRICING AVAILABLE

manta+



The Manta® probes are available with multiple optional arrays of monitoring sensors. This makes tailoring a system, specifically to your application, extremely simple. While probes are tested and proven to exhibit minimal biofouling, an optional Extended Turbidity wiper is available.

HBS products, such as the algae management & monitoring systems are patent pending or patented in various countries worldwide.

All products advertised, excluding Manta® probes and solar panels are PROPRIETARY HBS, LLC PRODUCTS.