



HydroTerra

Environmental Monitoring Specialists

Stygo 2

Surface Water – IoT Hub, Satellite, Battery Powered

Stygo 2 is a powerful, yet compact multi-communications enabled IoT device designed specifically for remote surface water monitoring. Connect to any standard environmental sensor and transmit data from anywhere via Satellite. Multiple options for mounting including pole and float. A DataStream service is required with our modular systems for data and platform visualization and alerts. We offer a number of service levels ranging from the standard provision of data and visualization through to complete site and data management.



Overview

The versatile device allows connection to all standard sensor types offering the ability to use across a wide variety of monitoring applications. The ease of use means that field installations can be completed in a fraction of the time of other systems offering significant cost savings and minimising risk by reducing time in the field.



Smart multi communications transmitter in one compact unit, making remote monitoring easy. Connect to any environmental monitoring sensor for transmission to DataStream.



The internal module receiver operates with extremely low current while the satellite transceiver can remain completely off for the majority of the time. The satellite transceiver only needs to be briefly powered for message transmissions.



Connectivity via Iridium Satellite Network.



Simply activate Bluetooth by pressing the button and connect via our free mobile Android and Apple mobile app for all your device configuration requirements



Compact form factor 45mm x55mm x 120mm



DataStream™
by HydroTerra



Environment • Water • Geotechnical • Data
Powered by EWS, through our
official partnership



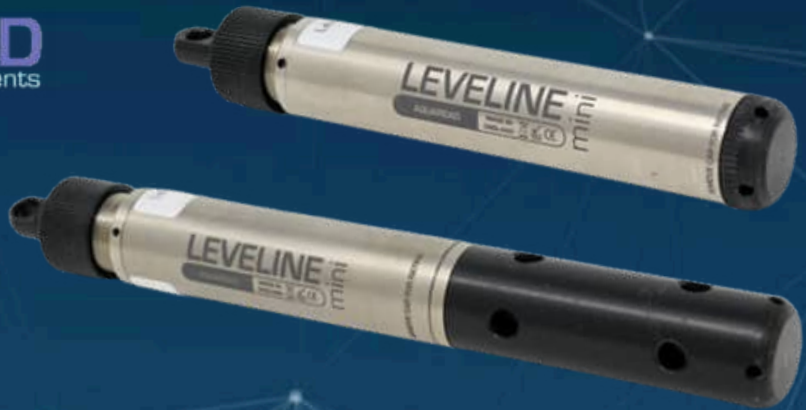
Stygo 2

Integrated Sensor Examples

Seametrics



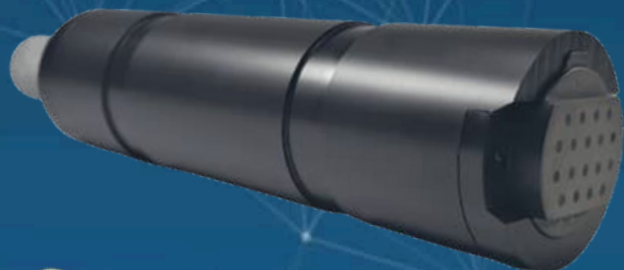
AQUAREAD
water monitoring instruments



PHATHOM



ANB Sensors



WAK



HydroTerra Platform

FEATURES



Monitor environmental sensors and device locations and parameters



Configure sample rates, device outputs and variable alerts



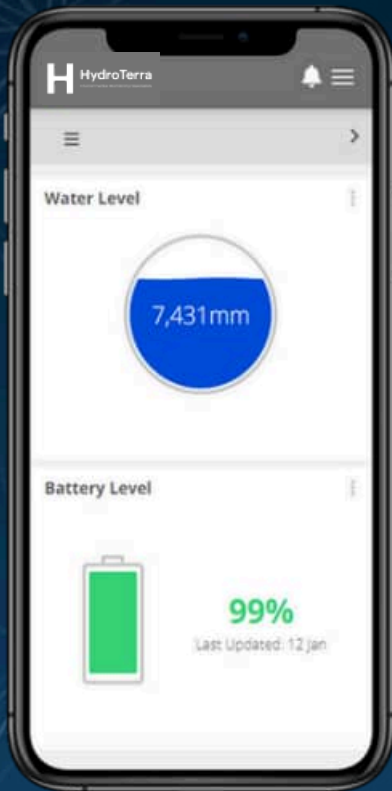
Control device outputs such as pumps, valves and gates



Receive SMS or email alerts based on variable thresholds



Download device data as csv files and images



OVERVIEW

Sensors are remotely monitored with our custom cloud based platform. Interrogate volume and level trends, change sampling intervals and set SMS and email alerts. Our platform is flexible and modular meaning we can set it up the way you like from our library of maps, charts, gauges and controls.

OTHER SERVICES

- Integrate other sensors to our platform.
- White label the platform with your company branding.
- Send your sensor data to third party platforms.



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