



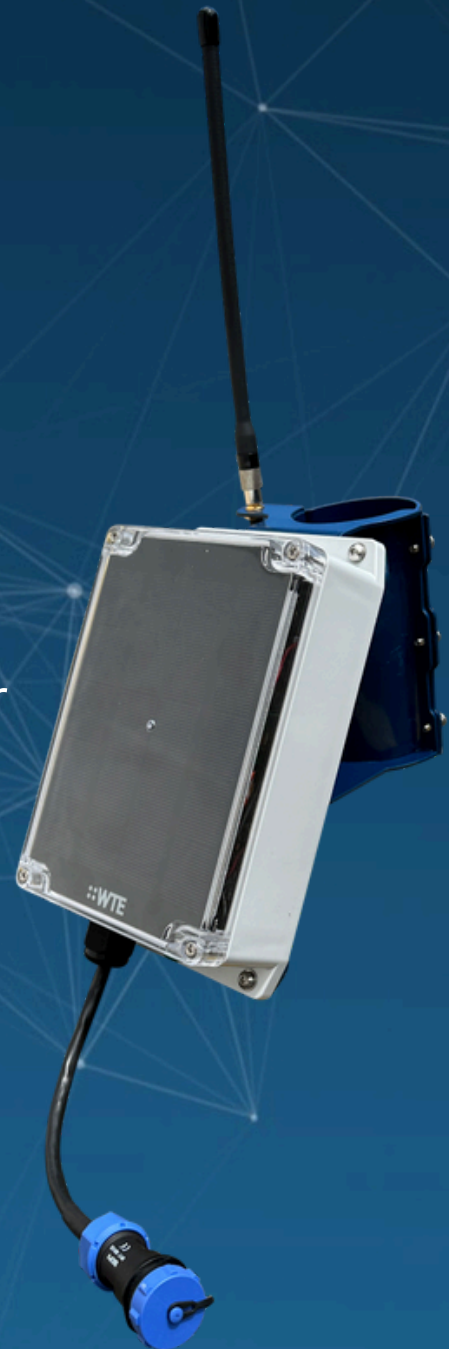
HydroTerra

Environmental Monitoring Specialists

Stygo 3

Groundwater 4G Cellular Solar IoT Sensor Hub

Stygo 3 is a Groundwater 4G Cellular Solar Powered IoT Sensor Hub with multiple integrated sensor options for groundwater level, electrical conductivity and temperature monitoring. Various mounting options includes bracket/pole and direct install to groundwater monuments/standpipe covers.



DataStream[™]

by HydroTerra

Overview

Ultra-low power with light weight solar power. Connectivity is provided via 4G Cellular Network. With a selection of integrated sensors, you can monitor groundwater level, electrical conductivity and temperature. Includes bespoke lightweight aluminum brackets.



Multiple integrated sensors available



The internal module receiver operates with extremely low current. Coupled with the 3W built-in solar panel, this will power your telemetry unit for many years.



Custom designed weather protected solar panel with rechargeable batteries



Connectivity via low-cost 4G Cellular network.

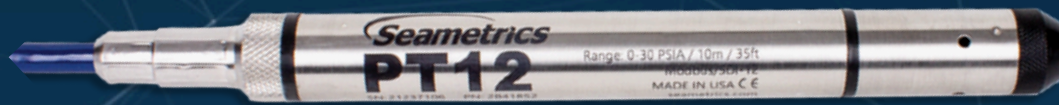


Incorporates Wireless Technologies, which allows full time receiving of data from a network of IoT sensors, or alternatively forward serial data bursts from third party devices such as dataloggers.

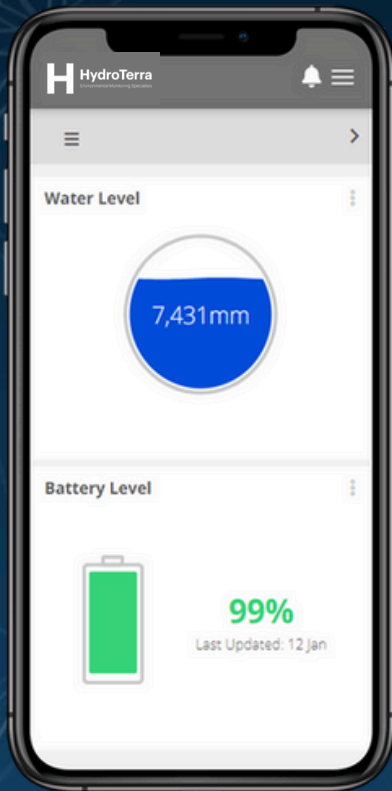


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Integrated Level & EC Sensors Examples



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.



CONTACT US:

For further advice and assistance, please contact HydroTerra.

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