

SENTRY

Boating Made Smarter: Stay Connected, Stay in Control.



THE SENTRY / ITF

Vessel Tracking & Monitoring Solutions

The Sentry Lite is a cost-effective telematics device that plugs into your boat, letting you remotely monitor vital systems and engine data from your phone. It offers core features of The Sentry with fewer inputs and outputs.











PRODUCT FEATURES:



Geofencing

Creates a virtual boundary around a specific area and sends alerts if your boat moves outside of it, helping protect against theft or unauthorized use. It's a simple yet powerful way to enhance security and give you peace of mind when you're away from your vessel.



Engine Monitoring

Tracks vital engine parameters like hours, temperature, pressure, and performance to help detect issues early, prevent breakdowns, and ensure optimal operation.



Security

Protect your investment with real-time security monitoring that alerts you to unauthorized access, engine tampering, or unexpected movement — keeping your vessel safe. no matter where you are.



Bilge Monitoring

Keeps a constant watch on your pumps and water levels, sending instant alerts to help you catch leaks or failures before they cause costly damage — giving you confidence and protection every time you head out.



Report Monitoring

Keeps you connected to your boat with automatic updates every 2 minutes underway and every 3 hours at rest — delivering real-time data for better security, maintenance, and peace of mind wherever your journey takes you.



Critical Systems

Keeps a close watch on essential equipment like fire extinguishers and safety devices, ensuring everything is ready when you need it most — protecting your vessel, and your passengers.



Battery Backup

With a built-in battery backup and an independent power supply, your system stays active and reporting 24/7/365 — ensuring uninterrupted security and complete vessel protection, even during a power loss.



CAN 2

With CAN 2 integration, you can monitor CAN traffic and unlock customizable features — giving you greater control, smarter diagnostics, and enhanced vessel performance.

APP FEATURES:

The Sentry Lite app brings the power of vessel monitoring right to your fingertips. Designed for recreational boaters, the app lets you easily track your boat's location, engine status, and critical systems from anywhere. Whether you're at home, at work, or on the go, you'll have instant access to real-time updates and alerts, helping you protect your investment, stay ahead on maintenance, and enjoy greater peace of mind every time you hit the water.











Home Page

Menu

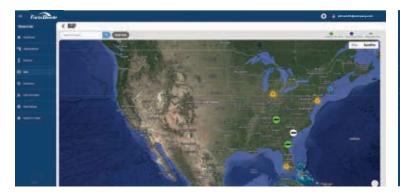
Trips

Float Plan

Engine Data

ONLINE PORTAL:

Our Online Portal is the perfect solution for dealers and OEMs who need to efficiently manage fleets or large inventories. From a single dashboard, you can monitor engine history, track fleet location and status, review service reports, oversee mode and battery monitoring, perform remote battery switching, view detailed engine graphing, and integrate with call center support. It's a powerful, streamlined tool that gives you full visibility and control — helping you improve service, reduce downtime, and keep your entire operation running smoothly.





HARDWARE FEATURES:

Wireless:

- WiFi
- Bluetooth
- GPS
- Internal Antennas
- Cellular LTE CATM1 Modem

Serial:

- 2 CAN Interface (SmartCraft, NMEA2K, J1939)
- IP67 (Water Intrusion Rating)

Inputs & Outputs:

- Status LED's
- 6 Inputs & Outputs

Power:

- Input Power 6-32VDC
- 3 Axis Accelerometer
- Internal Power Disconnect
- Remote Battery Disconnect Ready
- Internal Back-up Battery 5+ Years
- OTA Reprogramming & Configuration