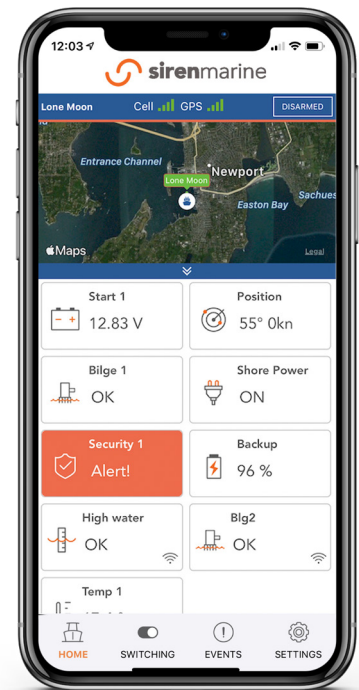
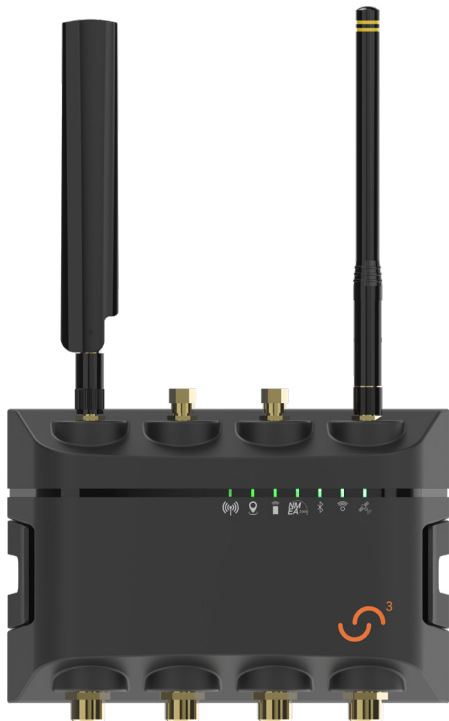


Siren 3 Pro

Smart Boat Technology: Peace of Mind for Boaters



Monitor, Track, Control & Secure

Standard Features:



GPS Position & Geo-Fence

Track the location and movement of your boat and receive alerts if it leaves a defined area.



Battery Monitoring

Monitor your boat's battery and receive alerts if the voltage is low.

Add-on Sensors & Accessories Available

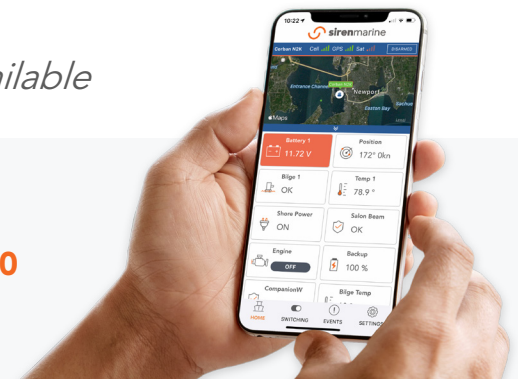
Subscriptions Prices subject to change.

Monthly: **\$17⁹⁷**

Seasonal: **\$125⁰⁰**

Annual: **\$180⁰⁰**

Learn more at sirenmarine.com/subscriptions



Siren 3 Pro Technical Specifications

General

Physical Dimensions	6.5 in x 4.5 in x 1.25 in
Weight	1 lb
User Interface and Diagnostics	Status LEDs on unit App for iOS and Android platforms
Cellular Technology	4G/5G CAT-M1
GNSS	Internal passive antenna with support for optional remote mountable external active antenna GPS/GLONASS with SBAS
Firmware Upgradeability	Over the Air (OTA) for both Siren 3 Pro and wireless sensors
Antennas	External antennas for optimal signal transmission/reception Cellular (external) GPS WiFi (internal) Bluetooth (internal)

Electrical

Input Voltage Range	9–30 VDC
Back-up Battery	Internal Lithium Polymer backup battery to keep Siren 3 Pro system running for up to 48 hours with loss of main power source



Environmental

Temperature	-40°C to +85°C (Storage) -15°C to +55°C (Operational)
Humidity	0 to 90% RH
Ingress Protection	IP67

Mounting

Mounting Bracket	Snap in bracket provided for mounting
Bracket Screws	4

*Preliminary

Siren 3 Pro Technical Specifications

Connectivity

Wired Inputs

Battery Voltage Monitor (2x)
Remote Arm/Disarm Switch
High-Water Sensor (2x)
Security Monitor (3x)
Ignition/Engine Hours
Shore Power Sensor
Battery Switch

Wired Outputs

Blue Sea Battery Control
Switch (#7713)
Relay Control (3x)

Cable

Interface cable with mating
connector of 1 meter length
provided for wired inputs
and outputs with 24 AWG
conductors.

Connectivity

Expansion/optional satellite
connectivity
RS232 and RS422

Controller Area Network

CAN1 NMEA 2000
CAN2 Reserved/Custom
Protocols

Wireless Interface

Sub GHz proprietary
protocol supporting bi-
directional communications
capability and OTA firmware
upgrade capability

WiFi & Bluetooth

WiFi & Bluetooth Low
Energy (BLE) hardware
included for future
capability

Certifications

Fully Certified

FCC Part 15, Subpart B,
Class B
EN60945
CE

***Preliminary**

Siren 3 Pro Wireless Sensors

Sensors compatible with the Siren 3 Pro only



Siren Marine wireless sensors are easy to install and ideal for hard-to-access places.

Wireless Module Specs

Dimensions	2.0 in x 2.7 in x 0.6 in
Wireless Connection	900 MHz radio frequency
Range	Up to 100 feet
Mounting	Mounting bracket with adhesive mounting strip and mounting screws included
Certifications	IP67 Waterproof, FCC, EU
Battery	CR2430 Lithium Cell, rated 2 years
Warranty	2-year Limited Warranty
Requirements	Requires Siren 3 Pro and Siren Marine Service Plan



Easy to Install



2-year Battery Life



Monitor Temperature



Peel & Stick Mounting



IP67 Waterproof



Up to 200 foot range



Wireless Battery Sensor

Compatible with Siren 3 Pro only

SM-WLS3-BATT-917

Monitor battery voltage with the Wireless Battery Sensor, and never worry about a dead battery again. Attach the Battery Connector to one of the boat's batteries and plug the other end into the Wireless Module. Link the module to the Siren 3 Pro and receive alerts if the battery voltage exceeds or drops below a preset level. Ideal for monitoring multiple batteries on a boat.

Includes Wireless Sensor Module and Battery Connector with 3 feet of wire.

Wireless Bilge Sensor

Compatible with Siren 3 Pro only

SM-WLS3-BILG-917

The Wireless Bilge Pump Sensor monitors bilge pump activity, including run time and daily cycles. Attach the Bilge Pump Connector to the bilge pump and plug the other end into the Wireless Module. Link the module to the Siren 3 Pro and receive alerts if the bilge pump exceeds a preset run time or cycle counts.

Includes Wireless Sensor Module and Bilge Pump Connector with 3 feet of wire.



Siren 3 Pro Wireless Sensors

Sensors compatible with the Siren 3 Pro only



Wireless High-Water Sensor

Compatible with Siren 3 Pro only

SM-WLS3-HIWS-917

The Wireless High-Water Sensor detects if there is water in the bilge and sends an alert to the Siren Marine App if water has risen above the preset level. Mount the Water Probe at the desired height in the bilge and plug the other end into the Wireless Module. Link the module to the Siren 3 Pro and receive alerts if the boat is taking on water.

Includes **Wireless Sensor Module** and **Water Probe** with 3 feet of wire.

Wireless Temperature Sensor

Compatible with Siren 3 Pro only

SM-WLS3-TEMP-917

Monitor the temperature of the cabin, engine room, bait locker, or fridge. Place the Wireless Module in the area that needs to be monitored, link the module to the Siren 3 Pro, and receive alerts if the temperature exceeds or drops below a preset level. The optional temperature probe can be used for measuring the temperature of specific equipment (e.g. engine) or hard-to-reach areas of the boat.

Includes **Wireless Sensor Module** and **Temperature Probe** with 3 feet of wire.



Wireless Entry Sensor

Compatible with Siren 3 Pro only

SM-WLS3-ENTR-917

Receive instant notifications if there is unauthorized entry on the boat. Perfect for securing lockers, doors, and hatches. Install the Wireless Module on one side of the door or locker and the Open/Close Magnet on the other side. Link to the Siren 3 Pro and receive alerts when the door or locker is opened or closed.

Includes **Wireless Sensor Module** and **Open/Close Magnet**.

Wired Sensors

Sensors compatible with the Siren 3 Pro & MTC



* Alarm sold separately

Canvas Snap Sensor

Compatible with Siren 3 Pro & MTC

SM-ACC-SNAP

The ideal security solution for boats that have a canvas cover. Simply replace one of the regular canvas snaps with the Canvas Snap Sensor. In the event the snap is opened, the Siren 3 Pro will send an alert to the Siren Marine App and can also trigger an audible alarm.*

Specs

- Dimensions: 1.25 in (body) x 12 in (wire)
- Includes magnet for existing canvas snap
- Bronze snap body
- Grounds directly to security input

Micro ePIR Motion Sensor

Compatible with Siren 3 Pro & MTC

SM-ACC-EPIR

This compact and flush-mounted motion sensor detects unauthorized entry. In the event motion is detected, the Siren 3 Pro sends an instant alert to the Siren Marine App and can also trigger an audible alarm.*

Specs

- Dimensions: 1.75 in x 2.5 in (body) x 6 in (wire)
- Flush mount (2.5 in depth behind mounting point)
- Adjustable backing plate
- Supply Voltage: 9-12V



* Alarm sold separately



* Alarm sold separately

Infrared Motion Sensor

Compatible with Siren 3 Pro & MTC

SM-ACC-INFR

The Infrared Motion Sensor is ideal for detecting motion in confined areas such as a cabin, pilothouse or galley. Simple to install and blends seamlessly with a boat's interior. In the event motion is detected, the Siren 3 Pro sends an alert to the Siren Marine App and can also trigger an audible alarm.*

Specs

- Dimensions: 3.37 in x 1 in
- Ceiling mount
- Coverage up to 36 ft.
- Supply Voltage: 9-12V

Magnetic Reed Switch

Compatible with Siren 3 Pro & MTC

SM-ACC-REED

The Magnetic Reed Switch is a cost-effective solution for detecting unauthorized entry. Simply mount the two-part switch on each side of a door, hatch, or locker. In the event the switch detects entry, the Siren 3 Pro sends an alert to the Siren Marine App and can also trigger an audible alarm on the boat.*

Specs

- Dimensions: 1 in x 1 in (2-part body, 0.5 in x 1 in each) + 12 in (wire)
- Screw mount and adhesive mount included
- Grounds directly to security input



* Alarm sold separately

Wired Sensors

Sensors compatible with the Siren 3 Pro & MTC



Shore Power Sensor Plug

Compatible with Siren 3 Pro & MTC

SM-ACC-SHOR

The Shore Power Sensor Plug detects if shore power has been disconnected or if there is a power outage at the dock. In the event power is lost, the Siren 3 Pro automatically sends an alert to the Siren Marine App. Avoid spoiled food, dead batteries or a costly system shutdown.

Specs

- Dimensions: 2.5 in x 1.5 in (body) + 3 ft of wire
- Standard AC to DC adapter, 3V DC output
- Plugs into AC outlet

AC Shore Power Relay

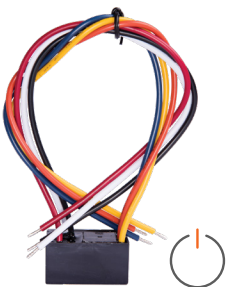
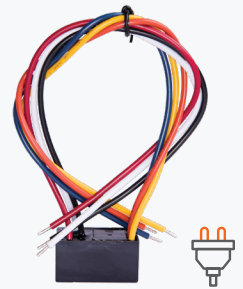
Compatible with Siren 3 Pro & MTC

SM-ACC-ACRE

The AC Shore Power Relay is hardwired directly to the AC distribution panel. In the event shore power is lost, an alert is sent to the Siren Marine App. A certified marine electronics installer is highly recommended to install the AC Shore Power Relay.

Specs

- Dimensions: 1.5 in x 0.75 in x 1.2 in (box) + 11.3 in (wire)
- Relay may be energized by one of three input voltages: 24VDC, 24VAC, or 120VAC
- Relay required to monitor shore power directly from the AC panel



DC Shore Power Relay

Compatible with Siren 3 Pro & MTC

SM-ACC-DCRE

The DC Accessory Relay allows users to remotely control any 12V onboard device through the Siren Marine App. Devices can be activated manually or configured to be triggered automatically by an event.

Specs

- Dimensions: 1.5 in x 0.75 in x 1.2 in (box) + 11.3 in (wire)
- Ideal for 12VDC and 24VDC circuits
- Relay required for the Siren 3 Pro to power or switch any 12V device that draws more than 1Amp

Wiring Cable 2

Compatible with Siren 3 Pro only

SM-ACC3-WIRE

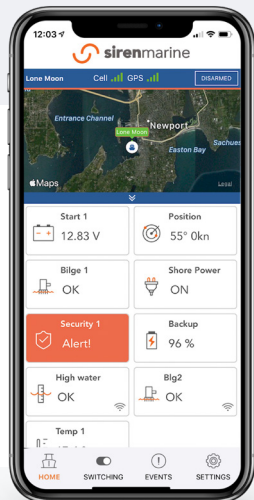
The Wiring Cable 2 accessory is used to connect additional wired sensor inputs and to also drive additional outputs to your Siren 3 Pro device. Each wire has unique functionality to support the corresponding sensor.

Specs

- Cable length: 3 ft.
- Wire length: 6 in.
- Direct connection to Siren 3 Pro on bottom-right connector on device.
- Outputs: 5
- Inputs: 7



App Features

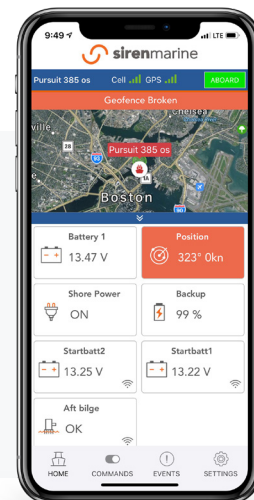


Dashboard

- Full boat status and location at a glance.
- Latest information on boat status in one clean, intuitive interface.
- Set system to arm, arm aboard, or disarm.

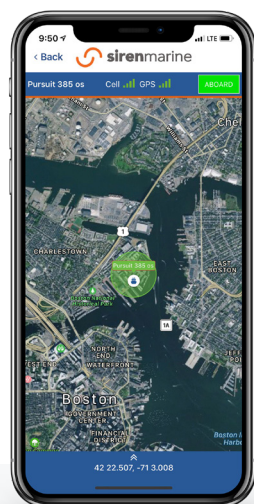
Alerts

- Receive instant notifications when a critical event occurs- multiple users/alert recipients.
- Notification through multiple channels - App Notifications, SMS and Email.



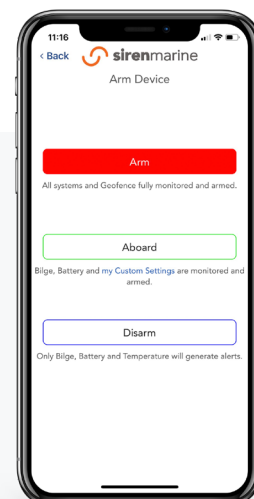
Geo-Fencing

- Set a geo-fence boundary around your boat.
- Customize and adjust the radius surrounding your boat.
- Receive instant notifications when your boat leaves the geo-fence.

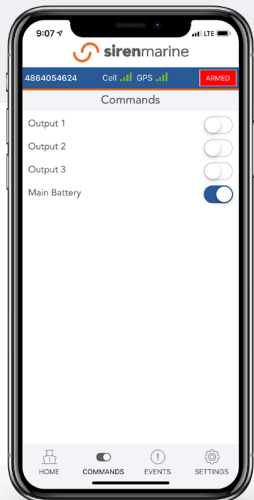


Arm/Disarm/Arm Aboard

- **Arm:** All systems and Geo-Fence fully monitored and armed.
- **Aboard:** Bilge, Battery, and Custom Settings are monitored and armed.
- **Disarm:** Only Bilge, Battery, and Temperature will generate alerts.



App Features

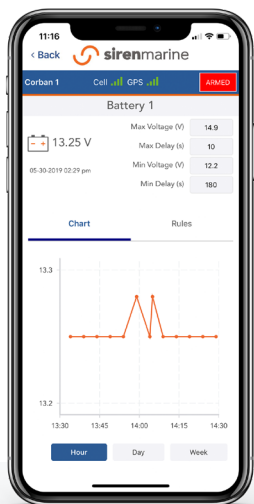
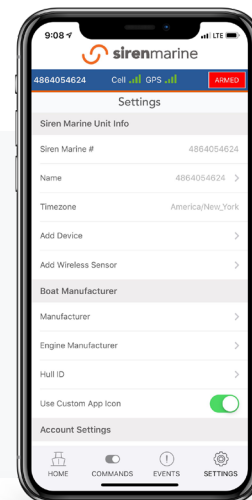


Commands

- Control onboard devices with the touch of a button.
- Turn on lights with remote switching before you get to the dock.
- Turn on/off heat and A/C.

Settings

- Connect with your boat and select your personal preferences.
- Add account owners and additional alert recipients (including marinas & service yards).
- Customize your home screen to reflect your boat's system.

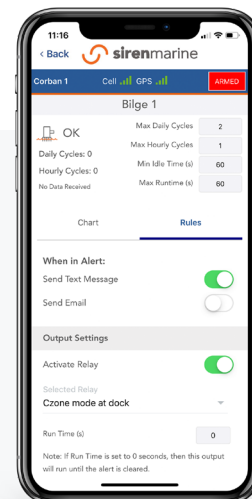


Sensor Details

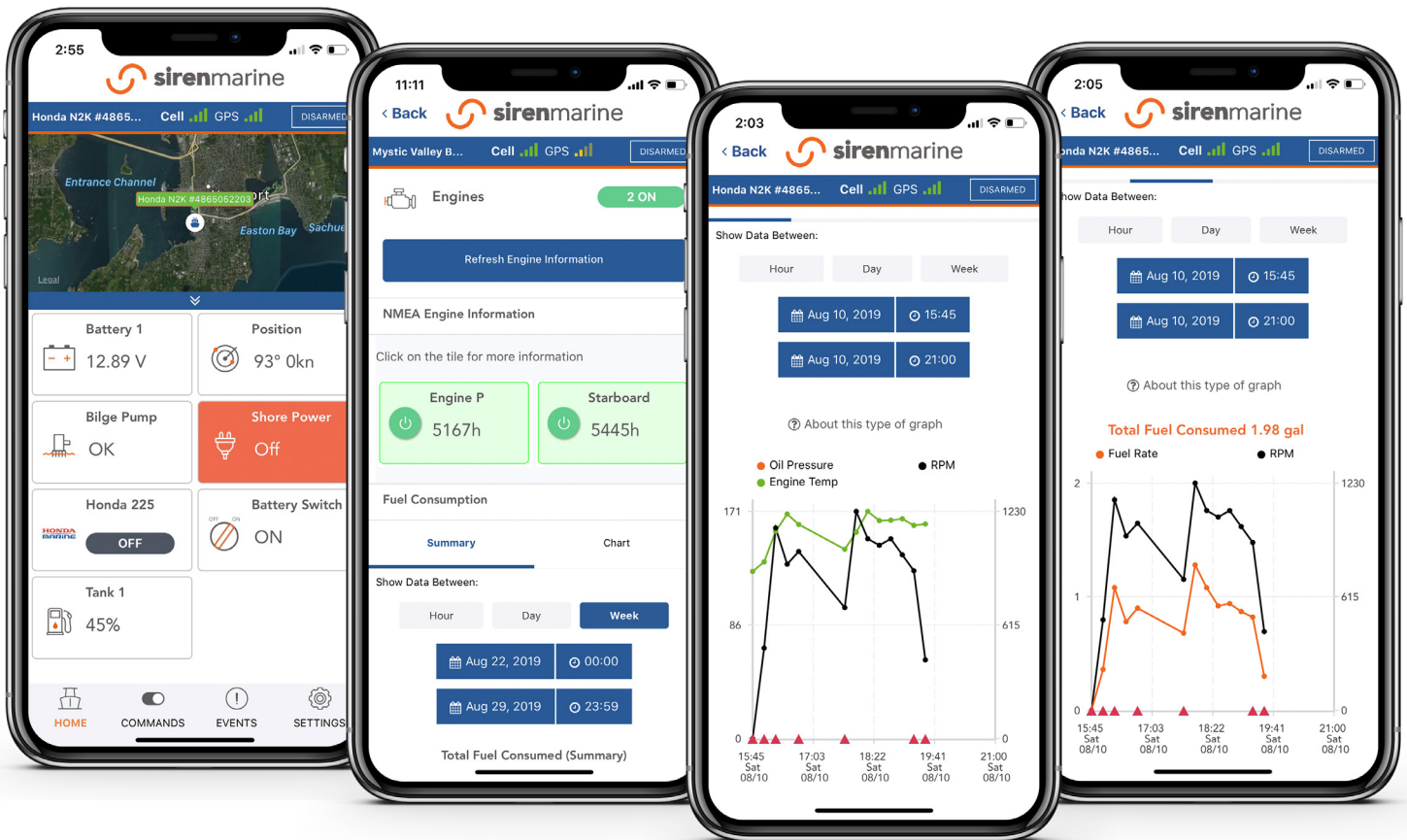
- Create user-defined custom settings and thresholds.
- Monitor activity through usage charts.

Rule Sets

- Activate rules when settings are violated.
- Enable text and email notifications for specific sensors.
- Automatically trigger outputs.



NMEA 2000 Tank & Engine Integration



Monitoring Features



Engine Data

Performance, maintenance and support services for any NMEA-compatible propulsion system.

- Performance and Fuel Consumption
- Connected Engine Support



Connected Fluid Tanks

Connect tanks to monitor levels and check tank level history.

Fuel



Water



Waste



SirenSat Offshore

SirenSat Offshore allows users to keep track of their boat even when it leaves cell range.

SirenSat works anywhere around the globe, giving boat owners peace of mind knowing that they always know exactly where their boat is.

It also satisfies the satellite tracking insurance requirement for boats with two or more outboard engines.

*Red represents a boat that is in cell range.
Yellow is the boat being tracked via satellite.*



App Features



Global GPS Positioning

Works virtually anywhere in the world, ensuring that users are always connected with their boat.



Real-Time Tracking

Track precise, real-time GPS location in the event of boat theft or dragging anchor.



Satisfies Insurance Requirement

SirenSat satisfies the satellite tracking insurance requirement for boats with two or more outboard engines.



Storage of Real-Time Data

Stores all data from Siren Marine system locally, and transmits upon re-entry into cellular range.



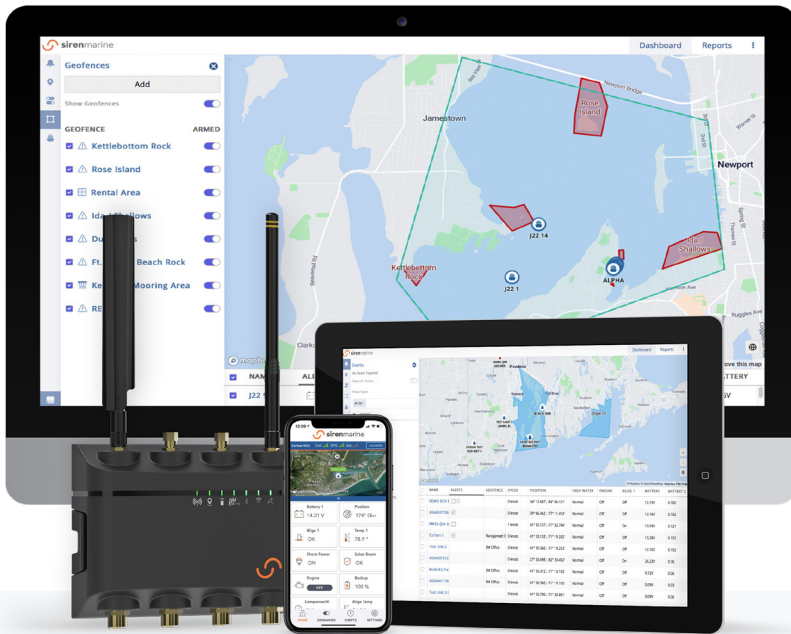
SirenSat Offshore

SM-SAT-OFFS

The SirenSat Offshore antenna is used to communicate the boat's position and track back to the Siren Marine App while the boat and Siren device is outside of cellular (GSM) signal. Power harness is included and must be hardwired to 12v. The power harness will not recharge the Lithium Ion Batteries. Also, this cable can be used to connect the SirenSat Offshore antenna to one or both of the wired security inputs.

The SirenFleet®

Welcome to the Connected Fleet



SirenFleet® allows fleet operators to manage multiple marine assets from one clean, intuitive dashboard. Here they can monitor precise GPS location, set multiple geo-fences, and receive alerts when critical events occur. Detailed event histories give managers all the information they need to keep operations running smoothly.

Fleet App Demo Login

Go to fleet.sirenmarine.com

Username: fleet@sirenmarine.com

Password: smartboat

App Features



Notifications & Alerts

Multiple users can receive alerts via SMS text or email, in addition to viewing real-time information on the SirenFleet® dashboard.



GPS Breadcrumb Tracking

View a detailed history of each boat's GPS track, providing valuable insight into a boat's activity surrounding a particular event.



GPS Notifications

Create complex geo-fence shapes with user defined parameters to define hazards and set the acceptable navigable area for the fleet.



Control

Commands can be sent for individual boats or entire fleets to engage critical systems such as battery switches, security sensors, and much more.



Reporting

Dive deeper into vessel information and generate an event report that can instantly be exported into a document for review.



User Management

A hierarchical user management system allows administrators to assign different permissions to each user, ensuring owner privacy.



NMEA 2000

Connect to N2K to monitor tank levels, engine performance, and to track service needs.



Proactive Service Management

Be alerted to real-time customer information to stay on top of factory maintenance schedules and repairs.