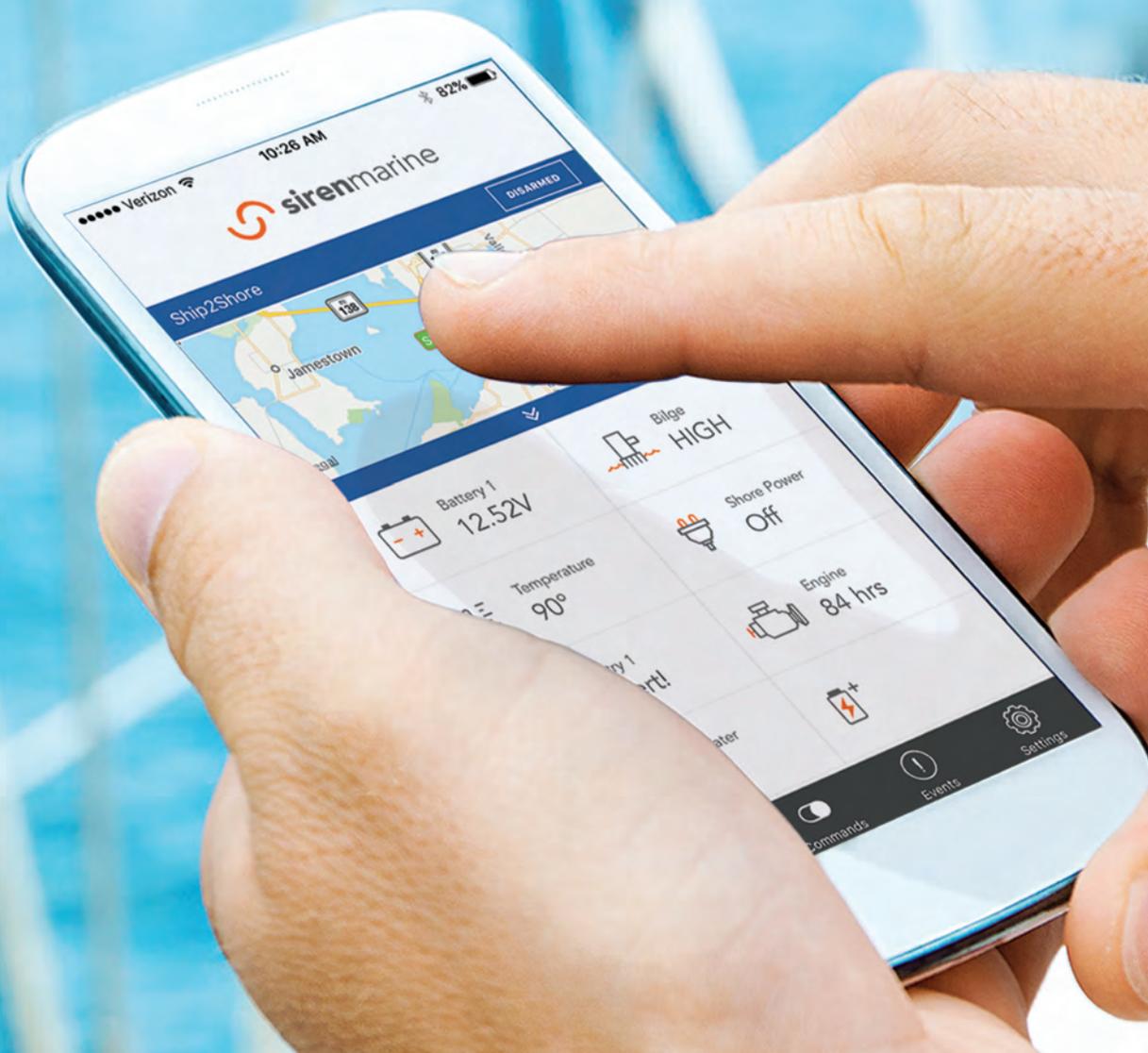




Boat Smarter. Get Connected.



Monitor



Track



Control



Secure

Welcome to The Connected Boat™

Siren Marine is revolutionizing the boat ownership experience by providing boat owners with remote access to critical onboard information. Affordable, easy to install and simple to use, Siren Marine is the perfect solution for connecting boaters with their boats.



GPS Tracking & Geo-Fence

Track the boat's location and movements



Shore Power

Monitor shore power connection



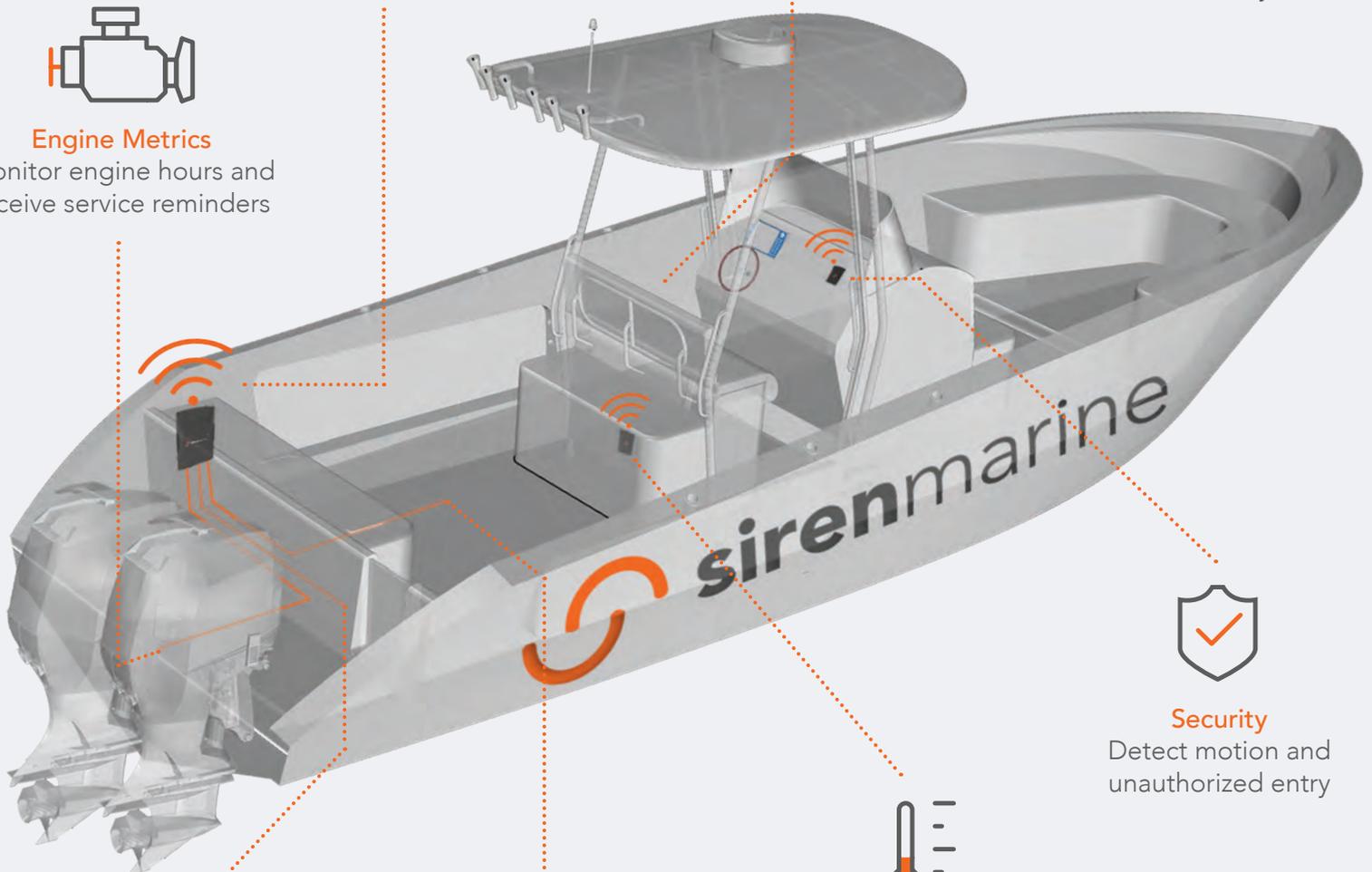
Remote Switching

Control onboard devices remotely



Engine Metrics

Monitor engine hours and receive service reminders



Security

Detect motion and unauthorized entry



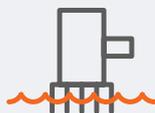
Temperature

Monitor the temperature of the cabin, engine room or bait locker



Battery Monitoring

Monitor battery voltage



Bilge and High Water

Monitor bilge pump activity and receive high-water alerts

MTC+2

Wireless Boat Monitoring & Security System



MTC

Monitor, track and control – standard features include battery monitoring, GPS tracking, and geofencing.



Wireless High Water Sensor

The Wireless High-Water Sensor detects if there's water in the bilge.



Wireless Battery Sensor

Monitor battery voltage, and never worry about a dead battery again.



Wireless Entry Sensor

Perfect for securing doors, lockers, and hatches (replace High Water or Battery sensor).



OPTIONS: Add Wired or Wireless Sensors to Expand the System



Engine Metrics

Monitor engine hours and receive maintenance alerts.



Bilge

Monitor bilge activity, including cycles and run time.



Security

Secure the vessel from unwanted entry with an array of wired and wireless sensors.



Shore Power

Monitor system critical shore power connection.



Control Devices

Control onboard devices such as A/C, lights, sirens, etc.



Wireless sensor option available

RETAIL PRICE:
\$799

SUBSCRIPTION:
purchased by customer
at sirenmarine.com.

Monthly
\$17.99

Seasonal
\$125.00

Annual
\$180.00

Prices subject to change

MTC

Monitor. Track. Control.



3G Cellular



3G Cellular



STANDARD FEATURES



GPS Position & Geofence

Track the location and movement of the boat



Battery Monitoring

Receive alerts if battery voltage is low

OPTIONS: Add Wired or Wireless Sensors to Expand the System



Engine Metrics

Connect to the engine to monitor hours and receive service reminders



Shore Power

Add sensor to power outlet to monitor shore power connection



Bilge

Connect to a bilge pump or high-water sensor



Temperature

Monitor temperature of cabin, engine room, fridge, or bait locker



Security

Add motion sensor, magnetic switch, canvas snap sensor, or pressure pad



Control devices

Add wireless or wired sensors to control lights, HVAC, Bilge Pumps, etc.

RETAIL PRICE: \$599

SUBSCRIPTION:

purchased by customer at sirenmarine.com
*prices are subject to change

Monthly

\$17.99

Seasonal

\$125

Annual

\$180

MTC Technical Specifications



General

Physical Dimensions

6.5in x 4.5in x 1.25in
(16.5cm x 11.43cm x 3.175cm)

Status LED

GPS (green)/Cellular (red)

Weight

0.98 lbs (444.52 grams)

Digital Inputs

7 (0-30 VDC)

Remote Battery Control

On/Off

Location Technology

56-Channel GPS (with SBAS)

Digital Outputs

3

Analog Inputs

4 (0-30 VDC)

Temperature Inputs

2 (1-Wire Interface)

Basic Setup

1. Connect MTC to boat battery (either 12 or 24 V)
2. Subscribe to Service Plan via SirenMarine.com
3. Download App

Electrical

Operating Voltage

9-30 VDC

Power Consumption

<20mA @ 12v (Standby Mode)
70mA @12v (Active Tracking)

Back-Up Battery

3000mAh Lithium Polymer Battery

Environmental

Temperature

-22°F to 167°F (-30°C to 75°C)
(Connected to Primary Power)
-40°F to 185°F (-40°C to 85°C)
(Storage)

Humidity

95% R.H. (Relative Humidity) @ 122°F (50°C)

Mounting

Mounting Bracket

4.5in x 2.5in x 1.5in (11.43cm x 6.35cm x 3.81cm)

Bracket Screws x 4

Connectivity

Cellular

Internal

GPS

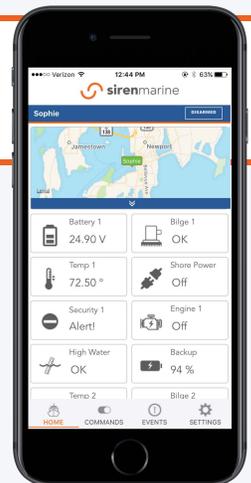
Internal (SMA for optional external antenna)

Wired

26-gang terminal connector for wired sensors

Wireless

Sub-GHz wireless transceiver to connect to up to 10 sensors



Certifications

Fully Certified

FCC, CE, IC, PTCRB, & All Applicable Carriers

Optional Features

- External GPS Antenna
- Satellite Transceiver

Wireless Sensors



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 200 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 MT, MTC, or MTC-Pro and Siren Marine Service Plan



Easy to Install



Peel & Stick Mounting



2-Year Battery Life



IP67 Waterproof



Monitor Temperature



Up to 200 foot range



Wireless Battery Sensor

SM-WLS-BATT

Monitor battery voltage with the Wireless Battery Sensor, and never worry about a dead battery again. Attach the Battery Connect to one of the boat's batteries and plug the other end into the Wireless Module. Link the module to the MTC 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

SM-WLS-BILG

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 MTC 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.

Wireless Sensors



Wireless High Water Sensor

SM-WLS-HIWS

The Wireless High-Water Sensor detects if there is water in the bilge and instantly sends an alert to the Siren Marine App if water has risen above a 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 MTC 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

SM-WLS-TEMP

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 MTC, and receive alerts if the temperature exceeds or drops below a preset level. The optional temperature probe is 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

SM-WLS-ENTR

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 MTC and receive alerts when the door or locker is opened or closed.

Includes Wireless Sensor Module and Open/Close Magnet.

Wired Sensors

Canvas Snap Sensor

SM-ACC-SNAP



Description

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 MTC will send an alert to the Siren Marine App and can also trigger an audible alarm.

Specs

- Dimensions: 1.25 in (body) + 12 in (wire)
- Bronze snap body
- Includes 1 magnet for existing canvas snap
- Grounds directly to security input

Micro ePIR Motion Sensor

SM-ACC-EPIR



Description

This compact and flush-mounted motion sensor detects unauthorized entry. In the event motion is detected, the MTC 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) + 6 in (wire)
- Flush mount (2.5 in depth behind mounting point)
- Adjustable backing plate
- Supply Voltage: 9-12V

Infrared Motion Sensor

SM-ACC-INFR



Description

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 MTC sends an alert to the Siren Marine App and can also trigger an audible alarm.

Specs

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

Magnetic Reed Switch

SM-ACC-REED



Description

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 MTC sends an alert to the Siren Marine App and can also trigger an audible alarm on the boat.

Specs

- Dimensions: 1x1 in (2-part body, 0.5x1 in each) + 12 in (wire)
- Screw mount and adhesive mount included
- Grounds directly to security input

Wired Sensors

Shore Power Sensor Plug

SM-ACC-SHOR



Description

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 MTC 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

Temperature Probe

SM-ACC-TEMP



Description

Monitor the temperature of the cabin, engine room, bait locker or fridge, and receive an alert on the Siren Marine App if the temperature rises above or drops below a pre-set level.

Specs

- Dimensions: 10 ft wire + 1.3 in probe
- Supply Voltage: 12V DC
- Stainless Steel Probe

AC Shore Power Relay

SM-ACC-ACRE



Description

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 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 Accessory Relay

SM-ACC-DCRE



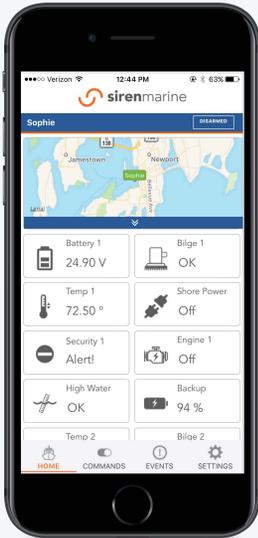
Description

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 MTC to power or switch any 12V device that draws more than 1Amp.

App Features



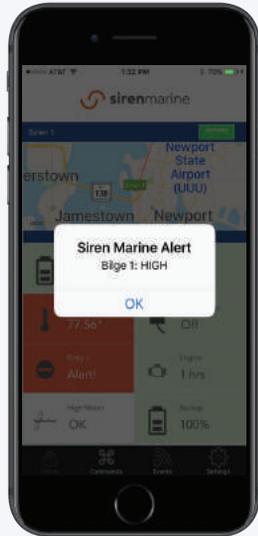
Home

Full boat status at a glance



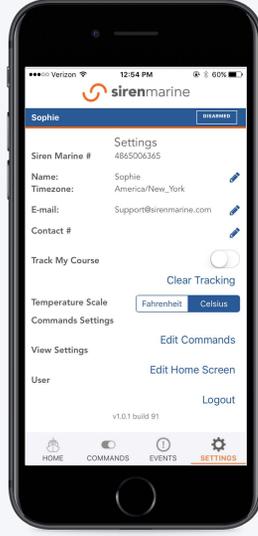
Commands

Control onboard switches with the slide of a finger



Alerts

Receive instant push notifications when a critical event occurs



Settings

Customize your preferences and connect with your boat



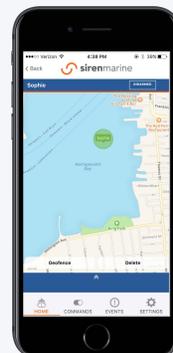
Individual Sensor Details

Create user-defined custom settings and thresholds



Powerful Sensor Rule Sets

Ability to apply rules to relay controls



Geofencing

Set multiple Geofence Boundaries

Fleet Management

Monitor Multiple Marine Assets



Ideal for Charter Companies, Boat Clubs, and Commercial Fleets



Cloud Based

Multiple users can access fleet information



Security

Monitor unauthorized use, entry, and theft



Geofence Notifications

Receive alerts when vessels move in or out of pre-determined areas



Maintenance

Maintain an efficient fleet with access to system metrics



GPS Breadcrumb Tracking

Track current position and breadcrumbs of individual boats



Accessible

Available on PC, Tablet, or Phone