

PEACE OF MIND

UPDATES AND NOTIFICATIONS

- Schedule daily or weekly updates on your vessels status
- Create geo-fences and track your vessels location



ULTIMATE CONVIENCE

REMOTE CONTROL

- Control devices and appliances connected to a Sentry Actuator with rules
- Remotely turn on/off electronics connected to Sentry Actuator



TOTAL CONTROL

CUSTOM RULES

- Create rules to meet your specific needs
- Examples:
 - Turn off the lights at 10pm
 - If shore power is disconnected, turn off the freezer and send me a notification
 - If the boat leaves the marina, send me a notification
 - If the door opens, sound the alarm and send me a notification



ALWAYS CONNECTED

GLOBAL COVERAGE

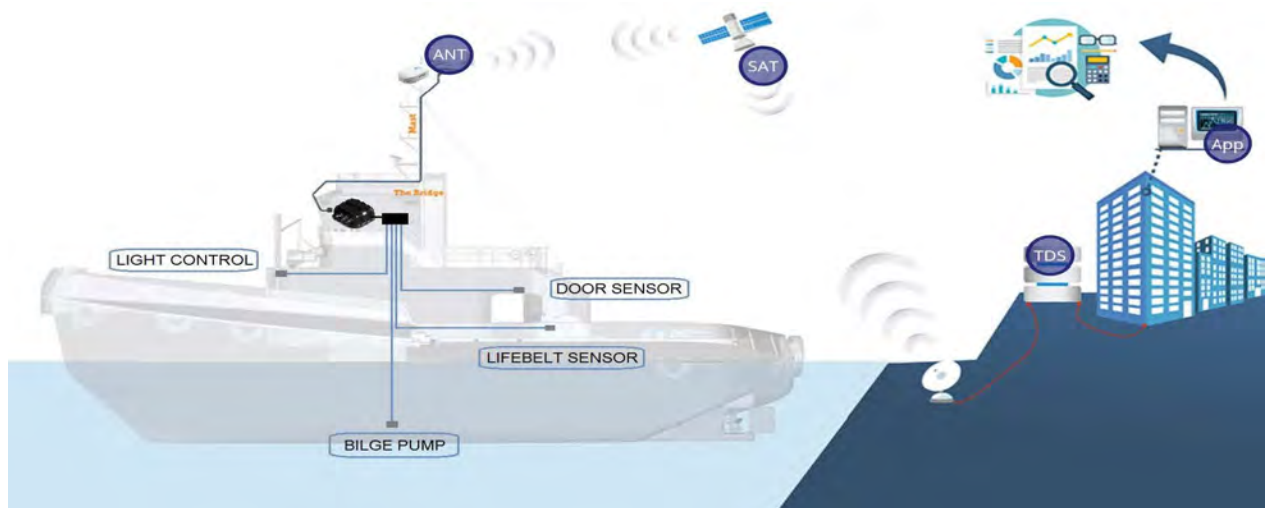
- Global coverage. Stay connected to your vessel anywhere in the world.
- Ability to monitor and control up to 16 sensors/actuators.



KNOW BEFORE IT'S TOO LATE

EMERGENCY NOTIFICATIONS

- Receive vessel updates and emergency notifications via email, SMS or phone





mSeries system



Backup Battery



Sentry Adaptor



- Up to 16 sensors or actuators
- Each adaptor can connect to 4 sensors or actuators
- 4 Adaptors can be connected together

Sensors and Actuators



Float Switch
Receive alerts when float switch is engaged, and bilge pump activated.

Switch turns on when water level is at 51mm and off at 19mm. Compatible with pumps drawing up to 20 amps. Designed for use with fresh and salt water only.



Contact Sensor
Increase vessel security and be notified when windows, doors, cabinets, hatches or other areas have been accessed. Create custom rules to receive alerts or sound alarm when sensor is activated.

Sensor measures 32x15x8mm in size on each side with up to 20-30mm operating gap.



Shore Power Sensor
Monitor shore power status from anywhere and receive an alert if shore power is lost. Avoid the shutdown of critical systems while docked.

Sensor is IP67 rated and suitable for use in dry, damp or wet areas. Input Voltage Range is 90VAC-295VAC



Actuator
Customize the smart boat experience and turn devices on or off remotely through the actuator. Simply install the actuator between the device and power source.

Compatible with any device, including air conditioning, lights, refrigeration systems, alarms, strobe lights and more.



Tactile Sensor
Versatile design allows the tactile sensor to be used for safeguarding or to detect tampering.

Pressure sensitive button can monitor when an item has been removed, or when contact has been made between two surfaces.



Geo-Fencing
Create a geo-fence and receive notifications when vessel moves into or out of restricted areas.

Safeguard against the impact of strong currents, weak anchor hold and theft.



Battery Monitoring
Avoid delays due to dead batteries. Monitor battery levels and receive alerts when battery voltage is low.



Position Tracking
Track vessel location from home or the office. Automatic position reporting at custom intervals while the vessel is moving or at rest.

Additional third-party sensors may be compatible

ENVIRONMENTALS

- Operating: -15°C to 55°C
- Non-Operating: -35°C to 60°C
- IEC 60945, EN 60529, IP67

POWER MANAGEMENT

- For operation in both nominal 12V and 24VDC battery systems
- Less than 5W power required (fully configured)
- Reverse wiring polarity protection
- Continuous over-voltage protection

CONFIGURATION MANAGEMENT

- Firmware updates over satellite and via terminal

SYSTEM FEATURES

- Integrated audio notifications (buzzer)
- Customizable Geo-fencing
- Global Search and Rescue
- NMEA 2000, USB, Wi-Fi, BLE communications capability
- Up to 16 sensors or actuators

FLOAT SWITCH

- Detect high water
- Switch turn on when water level is 51mm and off at 19mm
- Compatible with pumps drawing up to 20 amps
- Designed for use with fresh and saltwater only

CONTACT SENSOR

- Detect when doors, windows, hatches or cabinets are open
- 8mm(H) x 15mm(W) x 32mm(L)
- 20mm-30mm operating gap

SHORE POWER SENSOR

- Detect shore power connection
- Input voltage range 90VAC-295VAC

TACTILE SENSOR

- Detect pressure

BATTERY MONITORING

- Detect battery voltage

ACTUATOR

- Turn on/off devices

POSITION TRACKING

- Detect location of the vessel

GEO-FENCE

- Detect when vessel enters or exits a defined area



SkyMate 11890 Sunrise Valley Dr., Suite 100, Reston, VA 20191
PH: 703-961-5800 | PH: 866-Skymate | sales@SkyMate.com

www.SkyMate.com