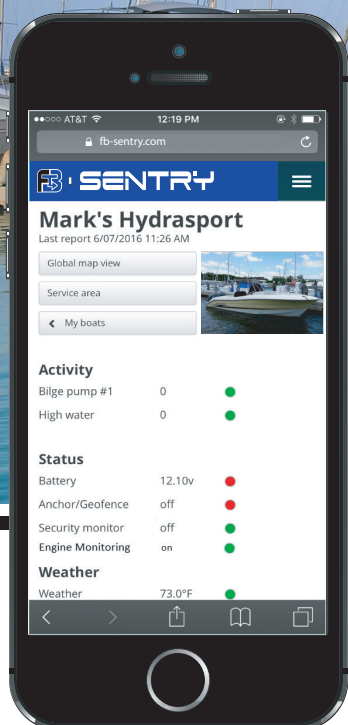


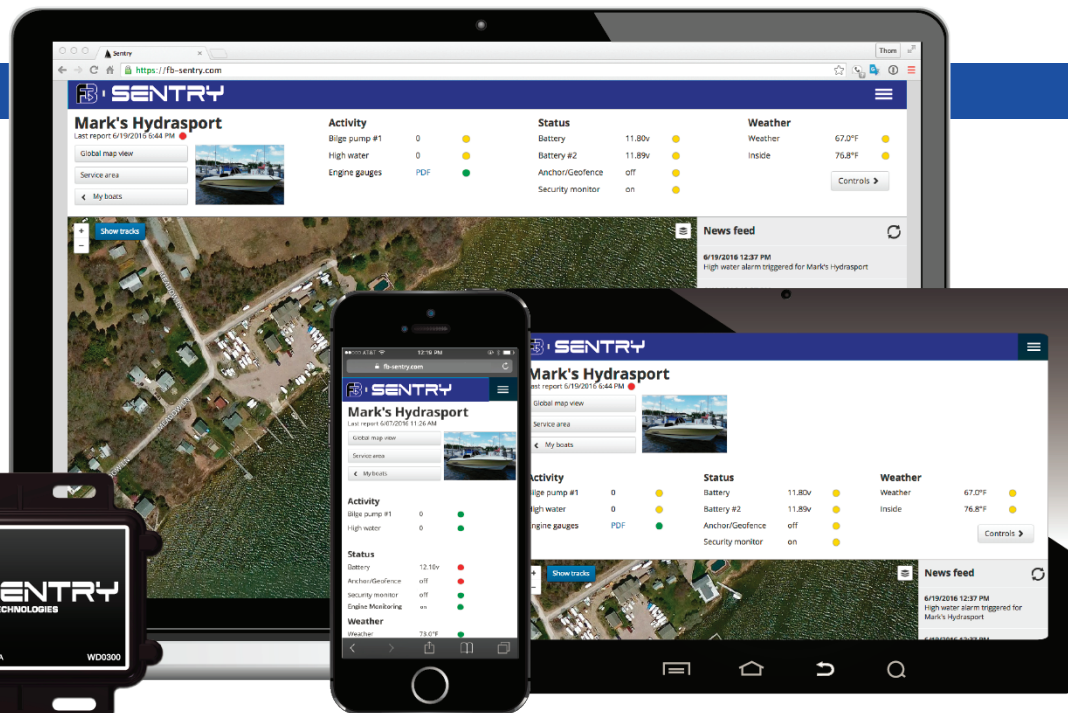


**RUGGED. REMOTE. RELIABLE.**



**Boat Tracking and  
Monitoring System**

Measures Only  
4.5" x 3.94" x 1.5"  
Easy to Install.



## WD300

### Boat Monitoring Solutions

FB-Sentry and the WD300 is a complete tracking and remote monitoring package for your boat. FB-Sentry allows you to view all of your boat's vital systems directly in the palm of your hand.

### Keep Them On the Water™

Who watches your boat when you are not there? FB-Sentry is a low cost boat monitoring system that won't cost you lots of money but will give you great peace of mind.

With the FB-Sentry installed boat owners can connect directly to their boat from any smart phones or internet connected device. FB-Sentry is a free web app that can be accessed anywhere there is internet connectivity.

From the web app the boat owner can monitor their boat's vital systems in real time, set up alerts for unusual activity and even control desired functions like lighting, refrigeration, or air conditioning. All of this for just a small monthly monitoring fee.

#### Optional Sensors

Shore Power Sensor  
Temperature Sensors  
Magnetic Door Switch  
Motion Sensor  
Control Relay (12 and 24 Volt DC)

### Benefits:

#### Monitor

- Bilge Pump (2)
- Battery Voltage (2)
- Shore Power
- Inside Temperature
- Engine Parameters

**Real-Time engine monitoring** available via RS232 with optional Digital Tachometer or EntelNet™ module.

#### Maintenance

- Monitors Engine hours
- Service Reminders
- Logs daily Boat data

#### Weather

- Provides weather at your boat's location.

*E-mail and text messages (SMS) alerts*  
*Unlimited Users*

### Easy to install.

Mounts directly under the dash with easy to connect flying leads.

#### Alerts

- Security Alerts (2)
- Dock/Anchor Alarms
- High Water Alarm
- Engine Alerts

#### Control

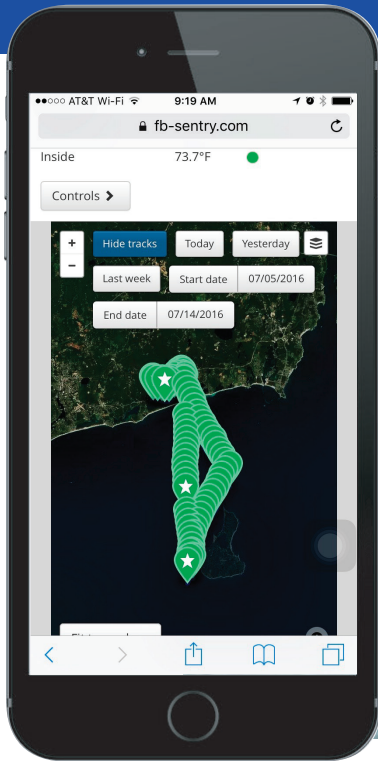
Switch outputs (3)

- Lighting
- AC/Heater
- Generators

#### Map

- GPS tracks and routes





The FB-Sentry module (WD300) is a compact, ruggedize, feature-rich and cost effective web-based GPS/Cellular Boat Tracking and Monitoring System. Combined with the monitoring web app you are never out of touch with your boat.

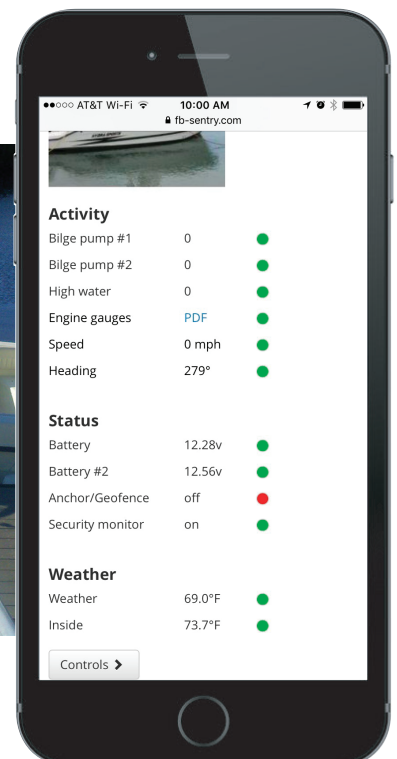
### Always on reporting

When you are away from Cellular service the system can store up to 20,000 reports and downloads when back in range.

Reports position every 7 minutes when in motion with comprehensive GPS Tracking and Routes.

Engine reports every 15 minutes

**Low Power Draw <20ma**



Specifications	Communication	Wireless; 2G/3G Cellular
	Coverage area	Worldwide Cellular Coverage
	Telemetry Address	IP; Dynamic (static optional)
	Configuration States	Multiple; Primary; Conditional or Contingency Event/ Alert Driven
	Battery Voltage Monitor	2 External
	Activation	Connect to Voltage
	Wiring Harness	15 22 AWG leads, 2 20 AWG power leads (Wiring diagram available)
	Harness Connection	20-pin Molex type
	Geo-Location & Tracking	GPS
	Antennas	Internal; GPS and Cellular
	Logs	Permanent time stamped logs of shore power, bilge activity, battery voltage (2), GPS location, temperature, security events, engine/generator hours.
	Alerts	Independent alerts for logged activities and events.
	I/O functionality	5 Digital Inputs 3 Digital Outputs (200mA) 2 Analog Inputs 1-Bit Bus (Serial) 1- RS232

Environmental	Voltage:	12 & 24V ready (9-30 vDC) < 20 mA during 12V sleep < 70 mA average while active
	Operating Temperature:	- 30 C to + 75 C
	Storage Temperature:	- 40 C to + 85 C

Dimensions and Weight
L: 4.56" (115 mm) W: 3.94" (100 mm) H: 1.5" (38.1 mm) 3 oz. (85 g.)
GPS
56 Channel -162 dBm sensitivity < 2m (CEP50) (Circular Error Probability)
Communication Modes
GSM/UMTS, HSDPA/EDGE/GPRS Packet data, UDP
Certifications
CE FCC PTCRB Cellular Carriers

For more information contact



Tel: 860.848.6600  
Web: [www.FariaBeede.com](http://www.FariaBeede.com)