

# Harpoon<sup>™</sup>gps

## Watercraft security, recovery & GPS tracking

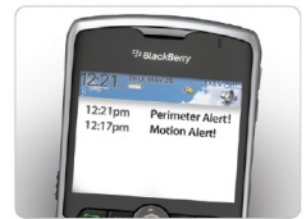
“Permanent watercraft security  
and recovery with mobile phone  
alerting and GPS tracking”



### Product Overview

Gain peace-of-mind with HarpoonGPS<sup>™</sup>, the boating industry's first GPS-based active recovery solution and incorporates the new Blackline Recovery Service<sup>™</sup>. If an unauthorized individual moves your watercraft outside an automatically-configured GPS security perimeter, Blackline Recovery Service personnel work with the authorities for you to speed its recovery if your watercraft is stolen.

HarpoonGPS's real-time GPS tracking allows you to see where your watercraft is at any moment. Share your HarpoonGPS's location to others and let them share in your boating adventures.



Instant security awareness through mobile alerting.

### Features

#### Security alerting

Notifies you of security threats via email and text message (SMS) to any mobile phone

#### Wireless technology

Allows you to remotely interact with HarpoonGPS via your Web browser and select smartphones

#### Always-on and always ready

HarpoonGPS is installed within your watercraft ensuring readiness

#### Motion-sense alerting

Notifies you of watercraft tampering (email & text message)

#### GPS security perimeter monitoring

Alerts you if your watercraft leaves without you

#### Real-time GPS tracking

Tells you where your watercraft is, anytime

#### UltimateSense<sup>™</sup> GPS technology

Allows HarpoonGPS to be conveniently hidden while delivering unmatched performance

#### Automatic arming & disarming

Included MyPass<sup>™</sup> keyfob automates HarpoonGPS security features

#### Optional Blackline Recovery Service

Helps you recover your watercraft if stolen

#### Internal 2-day backup battery

Ensures operation if your watercraft's battery is disconnected



See the status of your device online in addition to tracking and other features.



Real-time GPS tracking tells you where your watercraft is at anytime.

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## Watercraft security, recovery & GPS tracking

### What's in the box?

- Harpoon watercraft recovery, security, & GPS tracking device
- 1 MyPass<sup>™</sup> automatic arming & disarming wireless keyfob
- Installation guide
- Getting started guide



### Product Specification

#### Size & weight

- Length: 11.1 cm L, 6.3 cm W, 2.1 cm T (4.3" L X 2.4" W X 0.8" T)
- Weight: 85 g, 3.0 oz

#### Environmental

- Operating temperature: -20°C to +55°C (-4°F to +131°F)
- Storage temperature: -30°C to +75°C (-22°F to +167°F)
- Humidity: 100% condensing
- Ingress protection level: IP65

#### Buttons, indicator lights & connector

- Green power / wireless connection indicator light (LED)
- Security arm/disarm button Red security arm indicator light (LED)

#### Wireless

- GSM/GPRS: Quad-band (850 MHz, 900 MHz, 1800 MHz, 1900 MHz)
- Always-on connection
- 2-way communication enables real-time tracking & remote arm and disarm

#### Security Alerts (via email and SMS text message)

- GPS Security perimeter alert
- On-backup battery notification (power disconnect from watercraft)

#### Notifications (via email and SMS)

- Low watercraft battery notification
- Low internal backup battery notification
- On-network notification, off-network notification

#### GPS

- 20-channel GPS receiver
- Industry-leading UltimateSense<sup>™</sup> GPS antenna technology: Makes the most of weak GPS coverage

#### Tracking performance

- Real-time tracking turnaround time: 20 seconds typical
- Continuous tracking turnaround time: 5 to 10 seconds per location after the first location
- Location accuracy: <5m outdoors typical, <150m indoors typical

#### Power & battery

- Power connection: built-in 2-conductor power cable (2m)
- Power system compatibility: 12 VDC and 24 VDC nominal systems
- Input voltage range: 10 to 36 VDC
- Internal backup battery (rechargeable Li-polymer)
- Internal backup battery standby time: 2 days
- Internal battery charger: Yes

#### Computer Requirements

- PC Web browsers: Internet Explorer, Firefox, Safari
- Mac Web browsers: Safari, Firefox

#### Mobile phone requirements

- Mobile alerting: Any mobile phone supporting SMS (text message)
- Remote SMS tracking interface

#### Warranty

- 1-year limited

**blacklinegps<sup>™</sup>**  
protect. share. connect.

#### Contact:

**MOTOSENS** Canada  
by Systron Inc.  
e-mail: [info.a@motosens.com](mailto:info.a@motosens.com)  
phone: 403 327 1444