



**Safety and Convenience – Protect everyone on board against overboard situations**

## Product Data Sheet



The Autotether™ is a lanyard-free wireless kill switch that quickly turns off the motor if the operator falls overboard and will sound an alarm if one of up to three additional passengers or tagged property goes into the water or is separated from the watercraft. The device allows the operator and passengers to enjoy unrestricted movement onboard without sacrificing vital marine safety.

For boaters seeking a safe boating experience while protecting themselves, their family, friends and pets from overboard situations, Autotether™ provides the solution. Unlike traditional methods which require a physical lanyard connection to the watercrafts kill switch, Autotether™ uses wireless technology to deliver unparalleled convenience, promoting continuous use and thereby a safer on water experience while ensuring compliance to state and federal boating requirements.

- **Easy Setup** – No wiring or drilling required
- **Safety** - Provide a safe boating experience for operator and all passengers
- **Convenience** – Move freely throughout the vessel without being physically connected via a lanyard to the engine kill switch
- **Compliance** – Compliant with all state and federal lanyard legislation
- **Passenger Protection** – Unlike a physical lanyard Autotether™ alerts the operator in a passenger overboard situation.

### Key Features

- Supports one operator and up to three passengers
- Operator remote activates kill switch within seconds of being in water
- Passenger remotes activate an alarm within seconds of being in water or 150 ft. separation from main unit
- Battery Operated - No wiring required
- Easy to install – simply mounts on the helm of the watercraft and connects directly to the engine kill switch
- Supports all major engine brand kill switches – Mercury, Evinrude, Suzuki, Honda, Yamaha, others
- Easy to use – Simply turn on the base unit and activate each remote unit and its ready!

## Boating Safety Regulations / Safety Statistics

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- Today several states require that the operator use a kill switch lanyard at all times while operating the vessel. These states include Alabama, Arkansas, Nevada, New Jersey, Illinois and Iowa with several other states with lanyard legislation in process. The Autotether meets these requirements while providing the convenience of unrestricted movement while onboard the vessel and extends the safety benefit to passengers as well.
- **NASBLA** – National Association of State Boating Law Administrators and its law enforcement committees approved the rule which requires the use of a kill switch lanyard to be used by the operator of a motorboat equipped with a kill switch.
- According to the US Coast Guard Annual Report - In the US alone hundreds of operators and passengers are killed as a result of being ejected from their watercraft. A few thousand more are injured and millions of dollars of damages occur each year.
- According to that same report accidents where individuals were ejected from a vessel topped the list with the most related injuries and casualties. Tragically, approximately **70%** of the deaths were caused by drowning

## Applications

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- Single operator protection – Prevent falling overboard while alone on the open water from being a dangerous life threatening situation
- Protect your family and friends – immediate notification through an audible alarm when a passenger goes overboard or is separated from the watercraft by more than 150 ft.
- Protect pets – Pets are passengers too!
- Protect property – Connect a remote to a dinghy to alert in a breakaway situation
- General water safety – Protect family, pets in any water safety situation (Pools, Beach, Lakes) – Autotether Screamer version is available without engine kill switch capability



## Specifications

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<b>Waterproof:</b>	To NEMA 6P
<b>Microcontrollers/Radio:</b>	2.4 GHz Band
<b>Typical Battery Life:</b>	Up to 300 Hours ( <i>Alkaline</i> )
<b>Typical Range:</b>	Up to 150 Feet
<b>Host Dimensions:</b>	3 ¾" x 2 ¾" x ¾"
<b>Host Batteries:</b>	(6) AAA Batteries
<b>Sensor Dimensions:</b>	3 ⅛" x 1 ½" x ¾"
<b>Sensor Batteries:</b>	(3) AAA Batteries
<b>Certifications:</b>	FCC, CE

## About Autotether™

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Autotether, LLC has partnered with the US Coast Guard Auxiliary in promoting marine safety to enhance your boating experience with security, convenience and pleasure for both commercial and recreational boating. In addition, the Autotether™ Marine and Screamer are both made in the USA.

Additional information can be found at [www.autotether.com](http://www.autotether.com)

Autotether™ is a trademark of Autotether, LLC

