

Safety Turtle® is a family of **Wireless Alert** products designed to enhance security in the home and in the workplace. All Safety Turtle products satisfy the high performance, reliability and operational simplicity requirements of discriminating safety equipment users. Our User Guides give clear instruction on proper use. We provide North America toll free customer service with prompt call back.

Terrapin's product distribution network has steadily expanded to meet a world wide need for Safety Turtle. All our wireless devices come in both North American [318 MHz] and European [433 MHz] models.

Originally introduced in 1998 as a "last layer of protection" for young children near water, the Safety Turtle personal immersion alarm has been adapted for pets, patients doing water physiotherapy, for workers near water hazards, to automatically alert lifeguard rescues, and as a "wireless lanyard" www.powerboatsafety.com to prevent propeller injury with falls overboard. The Safety Turtle wireless gate alarm introduced in 2006 satisfies the need of home owners [and the hospitality sector] to remotely monitor pool and property fence gates.

A Safety Turtle **Wireless Alert** system consists of one or more Base Station receivers and an unlimited number of radio sensors. The sensors may be of different types, immersion, gate, panic, but must be the same color to work with the same Base Station. Any sensor type can initiate alarming at the Base Station. For additional technical information, see [Technical Notes](#).

A study conducted by the U.S. Consumer Product Safety Commission to find out how child drowning incidents occur indicates that SUPERVISION CAN AND DOES FAIL. For every child who drowns, four suffer disabling brain damage. Drowning is the number one cause of death for children under five in Florida, Arizona, and California with a ranking of number two for over a dozen other states. At least 36 children drowned or nearly drowned in Johannesburg, South Africa, in a 3 month period from October to December 2006.



Safety Turtle
Base Station

The Safety Turtle personal immersion alarm is an effective "last line of defence" to protect your child against water accidents. An alarm sounds at the base station the instant he or she falls or ventures into the water. The Safety Turtle wireless gate alarm extends this protection to the perimeter pool fence by reinforcing its weakest link – the gate.

One Base Station supports any number of Turtle wristbands and gate alarm sensor(s) of the same color.

Child Immersion Alarm

A last layer of protection for children near water

Safety Turtle provides continuous protection to the wearer. This continuous protection compares to water disturbance pool alarms which are deactivated (and reactivated) by whoever uses or cleans the pool or spa. This distinction is vital because toddler accidents often occur when a pool or spa area is left unsecured or when adults are in attendance. [See Video](#) on the use of the Child Immersion Alarm (Apple Quicktime, approximately 10 megabytes).

A Safety Turtle personal alarm can also accompany a child on vacation or on visits to a boat, cottage or another pool, where unfamiliar surroundings and less security add risk.

A standard child immersion alarm system consists of:

- One or more Turtle Wristbands of the same color including a 7.8 inch (20 cm.) locking wristband, key and matching "baby Turtle" coding plug for Base Station
- A Standard Base Station



A Standard System will meet most applications. However, if one or more of the following apply, a Commercial/Extended Range System is or may be required.

1. Desired alarm location is more than 150 - 200 ft. [45 - 60 m.] from immersion location or 50 ft. (15 m.) from a salt chlorinated pool.
2. Alarm must be louder than 110 decibels, to be heard throughout the residence or outside.
3. The alarm must be communicated electronically, e.g., to home alarm, strobe light indicator, etc.



Also available Pet and gate alarms

Technical Notes

Technical Specifications

- To preserve sensor battery life, there is no supervisory health monitoring of sensors by the Base Station. Testing is initiated by the user.
- One button and two LEDs control and indicate status of a Base Station.
- A Base Station set to “ACTIVE” alarms @ 110 decibels until acknowledged or 30 minutes.
- A Base Station set to “TEST” slow beeps if the activated sensor battery is healthy and is mute if the activated sensor battery is low.
- Volume is adjustable in “TEST” but not in “ACTIVE”.
- Rapid beeping occurs when a Base Station detects “FAULT”. The cause of the fault is indicated by its LEDs.
- The average time between false alarms, i.e., without sensor activation, exceeds one year.

Proper Use

Observe the following:

- Your sensors must all be of the same color as the Baby Turtle plug inserted in the Base Station.
- Use only the Terrapin AC adapter provided, plugged into a matching electrical outlet. Terrapin adaptors operate at one AC voltage only.
- Keep Base Station out of the rain and off the ground, unless using weatherproof [carrying bag](#) accessory.
- Do not locate the Base Station where it can accidentally be unplugged or power from the outlet switched off. The Base Station will not sound the alarm if not plugged in to a live AC outlet.
- Follow the Initial Setup and Testing instructions in the [User Guide](#) to verify wireless alarm functions at this location.
- Always test with amber light on [in “Test Mode”] to confirm sensor battery is not getting low.
- Attach the Turtle wristband securely to your child’s wrist, so it cannot slip over the hand. Dots on buckle must align exactly. Keep the buckle key out of children’s reach.
- Remove the Turtle wristband while bathing your child or playing with your child in the pool. Don’t forget to put the wristband back on. Never unplug the Base Station.
- Do not let child “play” with Turtle when not wearing.
- Read, retain and follow Instructions in [User Guide](#).
- Properly dispose of, do not sell or give away, used Turtles.
- Call or email us with any concerns or questions. See [Contact Us](#).