

## Safety & Care Tips

The Active 10 is purpose-built for the great outdoors, offering a long battery life in a weatherproof and shockproof casing. Although the unit has been built to be rugged and reliable, you should remember that this is a complex electronic device requiring specific care and maintenance.

These tips are intended to provide you with suggestions on getting the most from your Active 10, ensuring you with many years of accurate and reliable GPS and digital map use.

### Battery Charging:

When using the Lithium Polymer battery option supplied by Satmap, it is extremely important that you **only use Satmap products** to charge the battery (i.e. Satmap Wall Charger, Car Charger, etc.) Failure to do so is potentially dangerous, may damage the Active 10, and may result in partial or complete loss of warranty.

### Spare Batteries:

We recommend that you always carry a set of new/ spare batteries, and keep them in a watertight wrapping. Although the Active 10 will give you many hours of use, it can be difficult to keep track of the length of time you have been using the batteries, so it is always good to have a back up.

### Accuracy:

It is important that you understand the accuracy of any GPS is variable. The GPS system uses triangulation on a constellation of satellites circling the earth to determine a position on the ground. There are a number of factors which can reduce the accuracy of this position information, including poor weather, a limited view of the sky (e.g. in a building, urban/natural canyons, under a thick tree canopy, etc), metalized glass (such as a car windshield), etc. You may also notice a variable performance from one day to the next. This is due to the fact that the position of the satellites relative to the ground can change, resulting in a different triangulation value.

**Understanding this variability in the accuracy is important when enjoying outdoor sports in the proximity of dangerous features (e.g. cliffs, marsh, rivers, lakes, etc.) as users must still apply safe practice, and be aware of the weather conditions and their own abilities in order to avoid unnecessary risks and dangers.**

### Spare Mapping:

Although the Active 10 has been designed for use in the great outdoors, carrying a paper map of the area and a compass is always considered good practice (and make sure you know how to use them).

### Understanding Your Map:

Although the Active 10 gives your exact position on a map, it is important that you understand the symbols and notations on the map. If you are unsure about these, you can download them from our website:

[www.satmap.com: About Active 10 > About maps](http://www.satmap.com: About Active 10 > About maps)



## Extreme Weather Care Tips

It is important to remember that the Active 10 unit is weatherproof (NOT waterproof), which means it can withstand weather conditions such as rain and snow, but is not submersible in water. Rated at IP65, the Active 10 will have no harmful effects from rain and is also dust tight.

Please note the following instructions:

- It is extremely important that **all watertight seals (i.e. USB port & SD card slot) are properly closed** after use, and in good condition.



- **Do NOT remove the screen cover while outdoors.** Use a soft cloth to wipe down the screen in the case of rain or mud splashes.
- **Do NOT expose the map cards to water.** They should be kept dry and clean at all times. NEVER insert a damp, wet or dirty map card into the Active 10.

### Satmap Systems

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### In extreme weather conditions:

- 1 Switch the unit into **Hibernate mode** (Settings > Advanced Power Control > Hibernate Timeout), put it into a Satmap Standard or Deluxe Carry Case, and place **inside** a back pack to protect it from heavy downpour. This will ensure you keep a GPS lock and can still view your position easily without switching the unit off.

Note: If you wish to continue tracking your route, do not place the unit in hibernate mode. The unit should maintain its lock.

- 2 You can also carry the unit around your neck on the lanyard, keeping it safely underneath a waterproof jacket. This upright position will ensure that any water slides off the unit, without collecting at the base (where water damage can occur when the unit is submerged).

- **Do NOT keep the Active 10 in a waterproof jacket pocket or back pack outer pocket.** There is a risk of a pool of water collecting at the bottom of the pocket and damaging the unit.



- **The interior of the unit should not be exposed to water or dust.** Do not change the batteries or map card in bad weather. With the SD Card door, USB door, or battery back open, the Active 10 will not remain weatherproof. Should water or dust enter the Active 10, do not switch it back on until it has been completely dried out or the dust has been removed.

### In the case of water contact:

- Once indoors, remove the screen cover, battery back and Lithium Polymer battery/AA batteries with battery caddy.
- Wipe down the screen cover with a soft cloth.
- Place the Active 10 and components in a warm, dry place (e.g. on a window ledge near a heater), and let them dry completely.

If you are unsure about any damage to your Active 10, please contact our technical team who will be able to give you advice on how to proceed, and if necessary, repair your unit accordingly. (Please refer to [satmap.com](http://satmap.com) for your local number).

### Missing/worn parts:

You will need to send your Active 10 back to Satmap for repair if parts have been lost or worn down. **Failure to do so may result in partial or complete loss of warranty**, as it will no longer be weatherproof.

- **Rubber seals:** The watertight seal on the USB port and the SD card slot of the Active 10 should always remain properly intact to prevent water leaking into the unit. If either of these seals is lost or damaged, you will need to send your Active 10 back to Satmap for repair.
- **Joystick:** If your joystick is worn down or ripped, this can cause water to leak into the unit. Please send your Active 10 back to Satmap for repair.