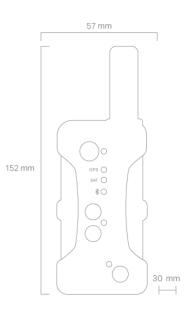# Echo Quick Start Guide

If the LED next to the Battery button is a solid Green, then the Echo has sufficient battery for use. When the battery is low the LED will flash every 5 seconds, indicating power is at 50%. The LED will flash every 2 seconds when the battery is at 10%.The Echo unit, at full charge, will have a battery life of 8 days at a 15 minute reporting rate.

If the LED next to SAT is steady, then the Echo has a connection with the Iridium satellite network. If it is flashing, then it is attempting to gain a connection. If the LED is yellow, this would indicate a weak connection. If the LED is not lighting up at all, then this would indicate that there is no satellite connection currently.

If the LED next to GPS is steady, then the Echo has a connection with the GPS network. If it is flashing, then it is attempting to gain a connection. If the LED is yellow, this would indicate a weak connection. If the LED is not lighting up at all, then this would indicate that there is no GPS connection currently. When testing a satellite unit, there must be a clear line of sight to the sky at all times.

It is recommended that the Echo unit is tested every month to ensure that it is getting a steady Iridium and GPS fix. This will be indicated by the LEDs next to SAT and GPS holding a steady green light.

![TRACK24 logo]

Key Areas:

1. **Power button:** Hold this down to switch the Echo on. The LED next to the button will be a steady green when switched on.
2. **SAT and GPS:** These LEDs indicate whether your device has Iridium and GPS signal.
3. **Check in:** This button allows the user to send a forced position report to the platform, for example when starting a trip, or ending a trip.
4. **Canned Message:** This button allows the user to send a preset message to the platform, for example 'Assistance not required'. This message is set prior to delivery of the Echo.
5. **Panic Alarm:** Pressing down this button for 5 seconds will trigger a panic alarm to the monitoring platform. To manually reset the panic alarm from the device, press the button down again for another 5 seconds.

If you are having issues with your Echo we recommend checking:

1. Is the Antenna securely connected to the unit?
2. Has the Echo had a full 5 hours charge?
3. Are you using the Echo in a built up area? Any satellite unit must have a clear line of sight to the sky to be functional.
4. Is the Echo's battery LED a steady green? If it is flashing, this indicates it is low on battery.