



DELORME



# inReach<sup>i</sup> Technical Information

## inReach Specifications

- o Dimensions: 3.46 H (4.776 including antenna); 2.856 W, 1.736 D
- o Weight (without batteries): 7 oz.; weight with 2 batteries: 8 oz.
- o Waterproof, dustproof (IP68), buoyant, impact-resistant (Mil STD 810F)
- o SOS locking mechanism complies with RTCM SC-128 for SENDS; prevents false alarms and supports one handed gloved operation

## Battery Power

- o 2 AA lithium batteries included
- o Lithium recommended; alkaline and NiMH supported
- o Tested to send one track point every 10 minutes for 125 hours with 2 lithium batteries  
É75 hours with NiMH; 72 hours with alkaline

## Temperature Ranges

- o Operating temperature: -20 C to +70 C (-4 F to +158 F)
- o Storage temperature: -45 C to +75 C; (-49 F to +167 F)

## Messages and Track Points

- o inReach will report latitude/longitude coordinates, speed, heading, and elevation with each track point or message that it transmits
- o User-configured tracking intervals can be as close together as 10 minutes or far apart as 4 hours

## Compatible Devices: iOS, Android OS and Earthmate PN-60w GPS

### inReach for iOS and Android

- o The free DeLorme Earthmate application enables all inReach functionality on compatible iOS and Android devices  
ÉCompatible with Android 2.1 and later  
ÉMade for iPod touch® (3rd and 4th generations), iPhone® 4S, iPhone 4, iPhone 3GS, iPad® (3rd generation), iPad 2 and iPad\*
- o The Earthmate app also allows users to download DeLorme Topo North America maps and NOAA nautical charts at no charge
- o When tracking is enabled, the phone's native GPS is turned off, and tracking relies instead on the inReach internal GPS  
ÉProvides superior positional accuracy (within 5 meters) and eliminates significant GPS drain on phone's battery
- o inReach and compatible devices connect wirelessly via Bluetooth

### inReach for Earthmate PN-60w

- o For new PN-60w customers, the device is enabled for all inReach functionality
- o For existing PN-60w users, a firmware update enabling all inReach functionality is available at [support.delorme.com](http://support.delorme.com)
- o inReach and the PN-60w connect wirelessly via ZigBee

## Iridium Connected

- o Iridium is the world's furthest-reaching satellite network
- o inReach incorporates Iridium's new-generation 9602 short-burst data technology