



DeLorme® inReach™ Background Information

Iridium-Based

- o Iridium is the world's furthest-reaching satellite network
- o The inReach incorporates Iridium's new-generation 9602 short-burst data technology
- o Iridium communication capabilities and pole-to-pole global coverage provide users with two-way messaging, delivery confirmation, remote tracking, and unrivaled pole-to-pole whole earth coverage

inReach Specifications

- o Dimensions: 3.4" H (4.77" including antenna); 2.85" W, 1.73" D
- o Weight (without batteries): 7 oz.; weight with 2 lithium batteries: 8 oz.
- o Frequency spectrum: 1.61 GHz - 1.63 GHz
- o Transmitter power (peak): 7.5 W
- o Waterproof (IPX7), 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
- o Power: 2 AA lithium batteries (included); alkaline for emergency use only. No other battery types are supported.

Messages and track points

- o inReach will report speed, heading, and elevation with each track point or message that it transmits
- o Users will be able to send/receive messages to/from other inReach users worldwide
- o User-configured tracking intervals can be as close together as 10 minutes or far apart as 4 hours.

Operating System Support: Android OS and Earthmate PN-60w

Android Application

- o The Android application (called DeLorme Earthmate) is available at no charge online at market.android.com
- o Android inReach users can download DeLorme Topo North America maps for free
- o The DeLorme maps can be cached on the phone so that, unlike streaming maps, they're available beyond cell signal range

PN-60w Details

- 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.