Getting Started

Welcome

The DeLorme® inReach™ two-way satellite GPS communicator keeps you in reach wherever you go.

Use the inReach with the DeLorme Earthmate® PN-60w to take full advantage of all the PN-60w has to offer—with the addition of two-way messaging. Whether you want to share your trip, check in with loved ones, or send an SOS in an emergency, you'll always be in reach.

Use the inReach alone to send your location to explore.delorme.com and send predefined messages to your contacts, or send an SOS in an emergency.

What's in the Box

Your DeLorme inReach package contains:

- DeLorme inReach with pack clip
- Mini USB cable
- 2 Energizer® Ultimate Lithium AA batteries
- Quick Start Guide

> *A detailed User Manual in PDF format is available at explore.delorme.com—just click the Help link.*

DeLorme inReach Overview

Batteries

The battery compartment is on the bottom of the inReach.

To insert the batteries

Remove the cover, insert two AA batteries according to the polarity symbols, and then replace the cover.

You can use alkaline or lithium batteries; lithium batteries provide the best performance.

Set up Your inReach Account

Create an account and activate the DeLorme inReach

Before you start using the inReach, you must set up an account at explore.delorme.com. During the account setup process, you will choose your inReach service plan, add information for your emergency and other contacts, and create three predefined messages so you can use the inReach in standalone mode. You can add multiple devices and users to the same account.

Click the **Help** link at the top of explore.delorme.com for help with using the website and to view printable user manuals.

If you will be using the inReach with an Earthmate PN-60w, see *Using the inReach with a PN-60w* for information about syncing your account info with your device. See the Help on explore.delorme.com for more information.

Satellite Reception

The inReach needs a clear view of the sky to acquire a GPS fix and transmit your messages over the Iridium® satellite network. This process should take less than

one minute, but it could take more time if the line of sight is obstructed.

Using the inReach as a Standalone Device

You can use the inReach as a standalone device when you don't want to use it with the PN-60w.

Power (image)

- Press and hold the **Power** button for three seconds to turn the inReach on or off.

    o When powered on, the **Power** LED will flash green once every three seconds.

    o When powering off, release the **Power** button when the **Power** LED flashes green rapidly.

- When power is low, the **Power** LED flashes red once every three seconds. This will occur when there is only enough battery life to send 10 messages or 50 tracking points.

- When there is not enough power to send any messages or tracking points, the **Power** LED flashes red every 1.5 seconds.

Tracking (image)

The **Tracking** button allows you to send your location at 10 minute intervals to explore.delorme.com when you are using the inReach in standalone mode.

Press and hold the **Tracking** button for three seconds to start or stop tracking. The **Tracking** LED will flash green once every three seconds until you cancel tracking or turn off the inReach.

Message (image)

The **Message** button lets you send predefined messages that you created on explore.delorme.com when you are using the inReach in standalone mode.

- To send predefined message one, press and hold the **Message** button until the LED flashes once and then release the button. The **Message** LED will flash once every three seconds until the message is sent.

- To send predefined message two, press and hold the **Message** button until the **Message** LED flashes twice and then release the button. The **Message** LED will flash twice every three seconds until the message is sent.

- To send predefined message three, press and hold the **Message** button until the **Message** LED flashes

three times and then release the button. The **Message** LED will flash three times every three seconds until the message is sent.

Note The LED flashes for choosing the message will cycle in order until you release the **Message** button to make a selection.

SOS

IMPORTANT! Use SOS **only** in an emergency.

Use the **SOS** button to send an emergency message to GEOS Search and Rescue when you are using the inReach in standalone mode. Your location will be relayed to GEOS Search and Rescue and they will notify your emergency contacts. Your location will automatically update until you cancel the SOS.

A message with your location will be sent every 60 seconds until it is received by GEOS Search and Rescue. Once received by GEOS, your location continues to be sent every thirty minutes when you are stationary. The transmission rate is slowed to preserve battery life.

If your position changes by more than 100 meters, your location will be sent again. If you don't need to move for safety reasons, stay where you are to preserve battery life and to make it easier for search and rescue to locate you.

To send an SOS message

1. Press and slide the **SOS** button lock to the left and then press the **SOS** button for five seconds.
   The SOS LED will flash green once every three seconds.
   Then, the SOS LED will begin flashing green every 1.5 seconds, indicating that your SOS message was received by a responder at GEOS Search and Rescue.

2. To confirm that you have seen that your message was received, press and release the **SOS** button.
   Note If you are unable to confirm that you know your message was received, help will still be sent.

To cancel an SOS message

Press the **SOS** button for five seconds to cancel an SOS message. This sends a message to GEOS Search and Rescue to let them know that the emergency has been resolved and assistance is no longer needed.

Signal LED

The Signal LED indicates the status of the connection between the inReach and the GPS satellites or Iridium satellites.

- The Signal LED flashes green once every three seconds when the inReach is actively tracking GPS satellites or Iridium® satellites to send a message of any type.

- The Signal LED flashes red once every three seconds when the device is in a message sending mode but is unable to obtain a GPS or Iridium satellite location. Both systems must be in view for messages to transmit. The Signal LED will flash red until the message is successfully transmitted or cancelled.

- The Signal LED flashes red once every three seconds when the inReach fails to receive a successful transmission confirmation message from the satellites. The Signal LED will flash red until the message is successfully transmitted or cancelled.

Using the inReach with a PN-60w

When you pair your DeLorme inReach with the DeLorme Earthmate PN-60w, you have the best of both worlds—a powerful, rugged handheld GPS device and the ability to send and receive messages wherever you go— whether you want to share your trip, check in with loved ones, or send an SOS in an emergency.

Sync Account Info

Log in to your account on explore.delorme.com and view your inReach details. Connect the PN-60w to your computer, and then click the **Sync** button to send your account info to your device.
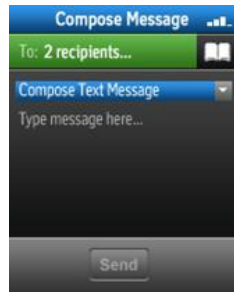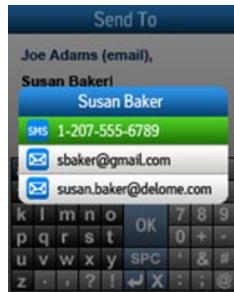
Pair the inReach and PN-60w

Open the inReach page on the PN-60w, press **MENU**, select **Pair DeLorme inReach** and press **ENTER**. With the inReach powered off, press and hold its **Power** button until the LED flashes green. Then, press **ENTER** on the PN-60w.

To unpair the devices or to pair the inReach with a new device, hold the Power button on the inReach for five seconds. If no new device is available, the inReach remains unpaired. You can also unpair the devices from the PN-60w; from the inReach Page, go to **MENU > Unpair DeLorme inReach**.
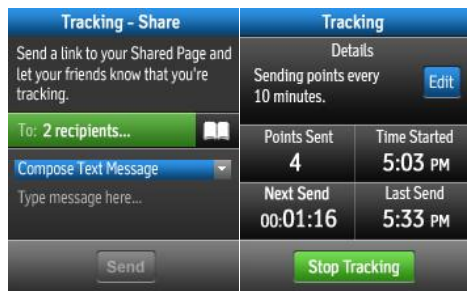
Messages

Create messages (up to 160 characters) and send them to the contacts that you imported from explore.delorme.com. You can also add a new address in the field.

The predefined Quick Text messages you set up at explore.delorme.com are available in the drop-down list on the Compose Message page, or you can create a new message.

Tracking

Use the tracking feature with your inReach to send your location to explore.delorme.com. You can view your track points on the website later. If you create a map to share on explore.delorme.com, your tracking points will be available there. When you start tracking, you can send a message with a link to your Shared Map so your friends and family can follow along on your adventures.

SOS

The SOS feature uses the inReach to send a message to GEOS Search and Rescue in a critical or life-threatening emergency. GEOS will notify the emergency contacts you listed in your explore.delorme.com account. See page 5 for more information.

Your location will be updated until you cancel the message. For more information about GEOS, visit geosalliance.com.

Specifications

Physical Specifications

- Case: IPX-7 waterproof, impact resistant, and rugged
- Height (including antenna): 4.77"
- Height (not including antenna): 3.40"
- Width: 2.85"
- Depth: 1.73"
- Weight (without batteries): 7 oz
- Weight (with batteries): 8 oz
- Operating temperature range: -20ºC to +55ºC
- Storage temperature range:-49ºF to +167ºF - 35ºC to +60ºC

Battery Life and Usage

Two (2) AA batteries are required for use. Lithium batteries provide the best performance and are strongly recommended. Alkaline batteries can be used in an emergency. No other battery types are supported.

Iridium Communication

Using the DeLorme inReach's Iridium® communication services requires a clear view of the sky. A subscription is required in order to operate this device.

- Frequency Spectrum:
- Transmitter Power (peak): 7.5W

inReach Wireless Radio (802.15.4)

- Radio Technology: IEEE 802.15.4 compliant
- Frequency Spectrum: 2.4GHz unlicensed band
- Transmitter Power (peak): 2.5mW

Certifications

FCC compliance statement (United States)

FCC Class B Part 15

This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference

CAUTION: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the manufacturer's instructions, may cause interference harmful to radio communications. There is no guarantee, however, that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the

user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

Industry Canada certification

This device complies with RSS-310 of Industry Canada. Operation is subject to the condition that this device does not cause harmful interference.

Cet appareil est conforme au CNR-310 d'Industrie Canada. Son exploitation est autorisée sous réserve que l'appareil ne cause pas de brouillage préjudiciable.EU regulatory conformance

EU regulatory conformance

DeLorme hereby declares that this DeLorme inReach device is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. The Declaration of Conformity made under Directive 1999/5/EC (HG nr.88/2003) is available for viewing at the following location in the EU community:

manuals.delorme.com.

Limited Warranty?

Cautions and Warnings?

Service Plan

Before you return a product, you must contact DeLorme Support at 207-846-8900. For the latest warranty and repair information, visit delorme.com/gpsrepair.

Contact Information

DeLorme Technical Support

Visit support.delorme.com to access the DeLorme Technical Support Knowledge Base, get answers to frequently asked questions, and for additional support information.
If you cannot find an answer to your problem on the site, email tech@delorme.com or call 207-846-8900 to speak to a Technical Support representative. DeLorme Technical Support does not provide product training.

DeLorme Customer Service

For general questions about returns, your order status, or problems with shipments, phone 800-511-2459 (Monday through Friday) or send an email to sales@delorme.com.