



DELORME
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Remote Satellite Systems
INTERNATIONAL

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- ✦ NAVIGATE
- ✦ CREATE WAYPOINTS
- ✦ PLAN YOUR ROUTE
- ✦ FIND YOUR WAY BACK

inReach Satellite Communicators



Global,
Two-Way SOS



Tracking and
Locating



Send and Receive
Text Messages



100% Global
Satellite Coverage

WHAT DOES inREACH DO?

inReach satellite communicators allow you to stay safe and connected anywhere in the world. From outdoor enthusiasts and boaters to hunters and recreational pilots, inReach allows you to send and receive messages, trigger an interactive SOS, track and share your trip anywhere in the world. Give your friends and family peace of mind knowing they can contact you no matter where the adventure takes you.



Trigger an SOS, receive a delivery confirmation and communicate back and forth with our 24/7 search and rescue monitoring center.



Track your trip with adjustable tracking intervals and share your location, including GPS coordinates, course, elevation and speed.



Send and receive 160-character text messages with GPS coordinates to cell numbers or email addresses worldwide.*



Invite others to “ping” your inReach through MapShare to see your location and exchange messages during your trip.



Pair with mobile devices using our Earthmate app to make communication with family and friends even easier and to access downloadable topographic maps and U.S. NOAA charts.



Delivers 100% global coverage through the Iridium satellite network, with no gaps, fringe or weak signal areas.



Receive delivery confirmation for all text messages and SOS signals.

*Email, SOS and tracking functions work anywhere in the world; SMS availability may vary by country.

FIND YOUR WAY THERE AND BACK, EVERY TIME.

inReach Explorer has all the features above, plus built-in navigation capabilities:



Create or view routes including distance and bearing information.



Mark key locations, such as a campsite or vehicle location, with the waypoints feature.



Navigate a route, to a waypoint or find your way back with a high-detail breadcrumb trail.



Built-in digital compass provides heading and bearing information even when standing still.



Barometric altimeter and accelerometer sensors provide accurate elevation, speed, and moving average.



Plan your route(s) and waypoints ahead of time using the Explore portal and then share your journey with family and friends.

WHY OWN AN inREACH?

If you love getting away from it all—whether it’s by land, sea or air—then you need an inReach. Many people misjudge the availability of cell coverage in remote areas. The reality is that 90% of the earth’s surface still lacks consistent, reliable coverage since most cell towers are located where people live, not necessarily where they enjoy outdoor escapes. Smartphones frequently do not work when traveling in remote areas or in extreme weather conditions, and international roaming charges are expensive. inReach helps you stay in touch no matter where your adventure takes you.

HOW inREACH COMPARES:

Feature	inReach SE	inReach Explorer	SPOT	EPIRBs/PLBs
Coverage	100% Global	100% Global	Most Land Masses	Nearly Global
Two-Way Text Messaging	✓	✓	✗	✗
Two-Way Global SOS	✓	✓	✗	✗
Message Delivery Confirmation	✓	✓	✗	✗
Message Size	160-characters	160-characters	41-characters	N/A
GPSTracking & Sharing	✓	✓	✓	✗
Location Pinging	✓	✓	✗	✗
Access to Downloadable Topographic Maps	✓	✓	✗	✗
Pairs with Mobile Devices	✓	✓	✓	✗
Route Planning & Sharing	✗	✓	✗	✗
Navigation	✗	✓	✗	✗
Waypoint Creation & Sharing	✗	✓	✗	✗
Key Trip Statistics	✗	✓	✗	✗
Detailed Track Logging	✗	✓	✗	✗
Digital Compass, Barometric Altimeter & Accelerometer	✗	✓	✗	✗

GET TO KNOW inREACH



- **Global Satellite Connectivity** — Connects to the Iridium satellite network for 100% global coverage with no fringe areas or black-out zones. Send and receive messages or automatically share your tracks with anyone during your entire trip.
- **Visual and Audible Notifications** — Intuitive LED and audible chirp indicates when a new message is received, power is on or off, and other important information.
- **Long-Lasting Battery** — Internal, rechargeable lithium battery lasts about 100 hours at continuous operation at 10-minute tracking intervals with a clear view to the sky.
- **Two Recharging Options** — Use the standard micro-USB cable with a wall, car or solar charger, or the optional powered RAM mount accessory.

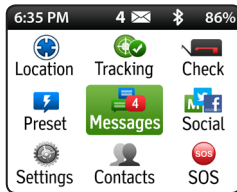


Multiple SOS Options — Trigger an SOS from the on-screen inReach menu, from the Earthmate app, or manually by sliding the SEND-compliant lock to the left and pushing the button. It's important to slide the lock to the right until you hear it click firmly into place to prevent the triggering of a false alarm.

FEATURES: BOTH MODELS

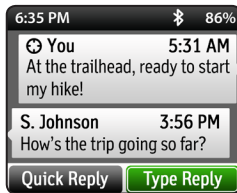
● EASY-TO-USE MENU INTERFACE

Easily access and view on-screen messages, tracking information, subscription data usage and user settings.



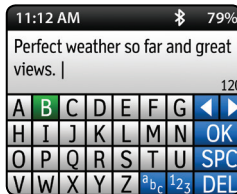
● CONVENIENT 160-CHARACTER MESSAGING

Send and receive text messages worldwide,* with delivery confirmation to any cell number, email address or another inReach device.



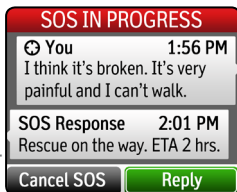
● VIRTUAL KEYBOARD

Send text messages using the virtual keyboard with predictive text without having to pair inReach to a mobile device.



● INTERACTIVE SOS COMMUNICATIONS

Interact back and forth with the search and rescue monitoring center to communicate the nature of your distress and stay in touch throughout the rescue process.



FEATURES: EXPLORER ONLY

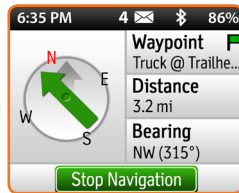
● NAVIGATION CAPABILITIES BUILT-IN

Follow a route you prepared ahead of time or find your way back with a detailed breadcrumb trail.



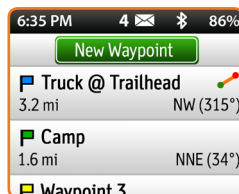
● DIGITAL COMPASS AND MORE

Get heading and bearing info, accurate elevation readings, speed, and moving average using the built-in digital compass, barometric altimeter and accelerometer sensors.



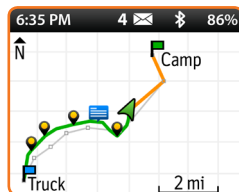
● WAYPOINTS

Easily mark key locations, such as your campsite, truck, etc., by creating waypoints in the field or ahead of time online.



● COLOR-CODED MAP VIEW

See a complete overview of your journey, including your planned route, waypoints, tracks, and messages—all geo-located on screen.



GLOBAL SOS MONITORING:

inREACH DELIVERS PEACE OF MIND 24/7 WITH GEOS.

inReach provides global, interactive SOS capabilities, which means you are able to trigger a distress signal, receive delivery confirmation that help is on the way, and have a two-way text conversation with expert personnel at the 24/7 search and rescue monitoring center. This service is provided by GEOS, a worldwide response coordination center. During an emergency, you will be able to communicate the nature of your emergency and answer questions to ensure that the most appropriate help is dispatched.



THE COMPLETE inREACH EXPERIENCE

inReach is designed to be a complete satellite communications solution that starts with planning your trip at home before you leave, enables you to stay safe and connected anywhere your adventure takes you, and gives your family and friends peace of mind knowing they can ping your location, follow your tracks and exchange messages with you all along the way.

PLAN

Prepare with the Explore portal at explore.delorme.com



- Load contacts for easy, quick messaging.
 - Create Preset Messages and Quick Texts.
 - Link to your social media accounts.
 - Sync your inReach and update firmware.
 - Download free topographic maps and U.S. NOAA charts to your mobile device with our free Earthmate app.
- ✦ Prepare multiple routes ahead of time and print maps.
- ✦ Create color-coded waypoints for key locations and milestones.

GO

Use inReach by itself or in paired mode with our Earthmate app



- Send and receive text messages and post to social media.
 - Enable tracking and transmit your location and trip details as frequently as 10 minutes to four hours.
 - In the event of an emergency, trigger an interactive SOS.
 - Pair with your mobile device to use Earthmate. (Note: inReach can only be paired with one mobile device at a time.)
- ✦ Navigate using the easy-to-follow Map page.
- ✦ View or create waypoints and routes.
- ✦ View key trip statistics, including trip distance, maximum speed, moving average and an odometer.
- ✦ Find your way back with a breadcrumb trail.

SHARE

Let others experience the journey with MapShare



- Give family or friends peace of mind by sharing your journey via MapShare.
 - Share trip details, including GPS coordinates, course, elevation and speed.
 - Allow others to ping inReach for your location.
 - Exchange messages with others via MapShare.
 - Embed MapShare on websites, blogs and social media.
- ✦ Share your planned route, actual tracks, and waypoints.

✦ Features available on inReach Explorer only.

Technical Specifications: Both inReach Models

Iridium Connected

- Messages and track points sent via the world's furthest-reaching satellite network.
- Uses Iridium 9603 short-burst data technology.

iPhone, iPad, iPod touch and Android Compatibility

- Made for iPhone 5s, iPhone 5c, iPhone 5, iPhone 4S, iPhone 4, iPad Air, iPad mini with Retina display, iPad (3rd and 4th generation), iPad 2, iPad, iPad mini, and iPod touch (4th, and 5th generation).
- Compatible with Android 2.2 and later.

Physical Specifications

- Dimensions: 4.5" H (5.83" including antenna); 2.46" W, 1.04" D (1.34" including belt clip).
- Weight: 6.7 oz. (with internal lithium polymer battery).
- Waterproof and dustproof (IP67: 1 meter for 30 minutes).
- Impact-resistant (Mil-STD-810G for shock).

Temperature Ranges

- Operating temperature: -4 F to 140 F (-20 C to +60 C)
- Storage temperature: -40 F to 185 F (-40 C to +85 C)
- Battery charging temperature: 32 F to 113 F (0 C to +45 C)
- Note: For optimal battery life, DeLorme recommends that devices are stored with a charge level between 40% to 60% and temperatures between 32 F to 86 F (0 C to 30 C).

Battery Power

- Internal lithium polymer battery (2,450 mAh capacity at 3.7 V).
- Battery life (sending one track point every 10 minutes): 100 hours with internal lithium polymer battery.

Feature Details for inReach

Compatible inReach Communication Platforms

Send and receive text messages to/from:

- Cell phones (SMS)*
- Email contacts
- Other inReach users
- MapShare (Explore portal)
- GEOS International Emergency Rescue Coordination Center

inReach Contacts

- Add contacts to your Explore account to create an address book and sync it to your inReach.
- Access your mobile device's address book with the Earthmate app.

- Messaging is not restricted to address book contacts; send to any email address, cell phone number or other inReach user.*

inReach GPS Integration

inReach has a GPS chip that is accurate to +/- 5 meters, and enables:

- Follow-me/find-me tracking and location.
- Embedding user GPS locations in all sent messages.
- For iOS and Android users, the inReach GPS signal is relayed to the companion phone or mobile device.
 - Increases accuracy over that of companion device's native GPS.
 - Eliminates GPS-related battery drain on companion device.

MapShare

MapShare is the online web portal where the follow-me/find-me tracking and location results are displayed.

- You select who you want your followers to be and choose your desired privacy settings.
- You configure your tracking at intervals from 10 minutes to 4 hours, DeLorme's Extreme satellite subscription plan offers tracking intervals as little as 2 minutes.
- Your clickable track points include: speed, course, and elevation.
- Followers can view your tracks or location on their choice of aerial imagery or DeLorme topographic maps.

Protection Against SOS False Alarms

According to search and rescue authorities, 90% of all SOS alerts are either inadvertent false alarms or situations that are not true emergencies.

- In the Earthmate app, the SOS screen has an electronic "safety"
- In standalone mode, a SEND-compliant SOS button lock prevents false alarms.
- If you determine your SOS alert isn't a true emergency, it can easily be cancelled in both paired and standalone modes.

GEOS Emergency Response

SOS messages are received by GEOS, a worldwide emergency response coordination center with 24/7/365 staffing.

- Trained GEOS personnel serve as your SOS point of contact, and relay information to and from you and responders.
- Tracking is automatically activated by any SOS.

*Email, SOS and tracking functions work anywhere in the world; SMS availability may vary by country.