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**Garmin 010-02602-01**

# Garmin inReach Mini 2 Satellite Communicator Instruction Manual

**Brand:** Garmin

**Model:** inReach Mini 2 (010-02602-01)

## INTRODUCTION TO THE GARMIN INREACH MINI 2

The Garmin inReach Mini 2 is a compact and lightweight satellite communicator designed to provide peace of mind during outdoor adventures. It enables global two-way messaging and interactive SOS capabilities, ensuring connectivity even when outside cellular service areas. The device features TracBack routing to guide users back to their starting point, location sharing with loved ones, and a digital compass for accurate heading information. It integrates with the Garmin Explore app for trip planning, topographical maps, and waypoint management. The inReach Mini 2 offers extended battery life, up to 14 days in 10-minute tracking mode, making it suitable for prolonged excursions.



Image: Front view of the Garmin inReach Mini 2 satellite communicator, showcasing its compact design and display.

## SETUP AND ACTIVATION

### What's in the Box

- inReach Mini 2 Device

- USB Cable
- Carabiner
- Documentation

## Initial Setup Steps

1. **Charge the Device:** Connect the inReach Mini 2 to a power source using the provided USB cable. Ensure it is fully charged before first use.
2. **Activate Satellite Subscription:** An active satellite subscription is required for two-way messaging, SOS alerts, and tracking features. Visit the Garmin website to choose and activate a suitable plan. Some jurisdictions may regulate or prohibit the use of satellite communication devices.
3. **Pair with Garmin Explore App:** Download the Garmin Explore app on your compatible smartphone. Pair your inReach Mini 2 device with the app via Bluetooth for enhanced functionality, including trip planning, topographical maps, and easier message composition.
4. **Ensure Clear Sky View:** For optimal satellite communication, ensure the device has a clear, unobstructed view of the sky.

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Video: An overview of the Garmin inReach Mini 2, highlighting its key features and benefits for outdoor enthusiasts. This video provides a general introduction to the device's capabilities.

## OPERATING INSTRUCTIONS

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### TracBack Routing

The TracBack routing feature allows you to navigate back to your starting point along the same path you took. This is particularly useful for ensuring you can return safely from an unfamiliar area. The device records your route, providing a digital breadcrumb trail.



TracBack routing navigates you back to your starting point should you get lost — right on the device.

Active subscription required; jurisdiction restrictions may apply.

Image: The Garmin inReach Mini 2 display showing the TracBack routing feature, indicating the path back to the starting point.

## Two-Way Messaging

Stay connected with friends and family through two-way text messaging, even when you're beyond cellular range. Messages are transmitted via the global Iridium satellite network. You can send and receive messages directly on the device or by pairing it with the Garmin Explore app on your smartphone for easier typing.



Send texts with loved ones back home, post to social media or communicate inReach to inReach.

Active subscription required; jurisdiction restrictions may apply.

Image: The Garmin inReach Mini 2 display showing a text message conversation, demonstrating its two-way communication capability.

### Interactive SOS Alerts

In case of an emergency, trigger an interactive SOS message to the Garmin International Emergency Response Coordination Center (IERCC), a 24/7 staffed emergency response coordination center. They will communicate with you and coordinate rescue efforts based on your location.



In an emergency, send an interactive SOS message to Garmin IERCC, a 24/7 emergency response center.

Active subscription required; jurisdiction restrictions may apply.

Image: The Garmin inReach Mini 2 display showing "INITIATING SOS" with a countdown, indicating the emergency alert function.

## Location Sharing

Share your location with loved ones back home at any time using your MapShare page or by embedding your coordinates in your messages. This allows others to track your progress and know your whereabouts for added safety.



## LOCATION SHARING

Share your location with loved ones back home at any time using your MapShare page or with your coordinates embedded in your messages.

Image: A hand holding the Garmin inReach Mini 2, with the screen displaying location sharing options, emphasizing connectivity.

## Digital Compass

The integrated digital compass provides accurate heading information, even when you are stationary. This feature is crucial for navigation and maintaining your bearings in unfamiliar terrain.



Messages, SOS alerts and location tracking are transferred via the global Iridium satellite network.

Active subscription required; jurisdiction restrictions may apply.

Image: The Garmin inReach Mini 2 display showing a digital compass with directional readings, illustrating its navigation capabilities.

### **Garmin Explore App Integration**

Sync your inReach Mini 2 with the Garmin Explore app on your compatible smartphone. This app allows for detailed trip planning, access to topographical maps, creation of waypoints and courses, and management of activities and collections that can be synced to your device.

## FLEXIBLE SATELLITE AIRTIME PLANS

To access the Iridium network and communicate with your inReach Mini 2 device, an active satellite subscription is required. You can opt for an annual package or a flexible month-to-month plan.



Image: A person using the Garmin Explore app on a smartphone, with the inReach Mini 2 device visible, demonstrating app integration for trip planning and navigation.

## MAINTENANCE

### Battery Life and Charging

The inReach Mini 2 features a rechargeable internal lithium-ion battery. It offers up to 14 days of battery life in 10-minute tracking mode. To charge the device, connect it to a power source using the supplied USB-C cable. Ensure the charging port cover is securely closed after charging to maintain water resistance.

### Device Care

- Clean the device with a soft, damp cloth. Avoid harsh chemicals.
- Ensure the device is dry before charging or connecting to a computer.
- Store the device in a cool, dry place when not in use.
- Avoid exposing the device to extreme temperatures or direct sunlight for prolonged periods.

## TROUBLESHOOTING

### No Satellite Connection

- Ensure the device has a clear, unobstructed view of the sky.
- Move to an open area away from tall buildings, dense tree cover, or deep canyons.
- Wait for a few minutes for the device to acquire satellite signals.

### Messaging Issues

- Verify that your satellite subscription is active and in good standing.
- Check the device's battery level.
- Ensure the device is pointed towards the sky when sending messages.
- If paired with the Garmin Explore app, ensure Bluetooth is enabled and the connection is stable.

### Device Not Responding

- Perform a soft reset by holding down the power button until the device restarts.
- Ensure the device is fully charged.

## TECHNICAL SPECIFICATIONS

Feature	Detail
Product Dimensions	2.04 x 3.9 x 1.03 inches
Item Weight	3.49 ounces
Item Model Number	010-02602-01
Batteries	1 C batteries required (included)
Wireless Communication Technologies	Bluetooth
Connectivity Technologies	Bluetooth, USB
Display Resolution	176 x 176 pixels
Human Interface Input	Buttons
Color	Black
Manufacturer	Garmin
Screen Size	1.27 Inches
Map Type	North America
Audio Output Mode	Mono
Battery Life	336 Hours (up to 14 days in 10-minute tracking mode)

## WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the documentation included with your Garmin inReach Mini 2 device or visit the official Garmin support website. Garmin provides resources for product registration, software updates, and technical assistance.

**Online Support:** [www.garmin.com/support](http://www.garmin.com/support)