





Satellite technology



Functions and specifications



GARMIN EXPLORE APP



Pairing



Text messaging



SOS

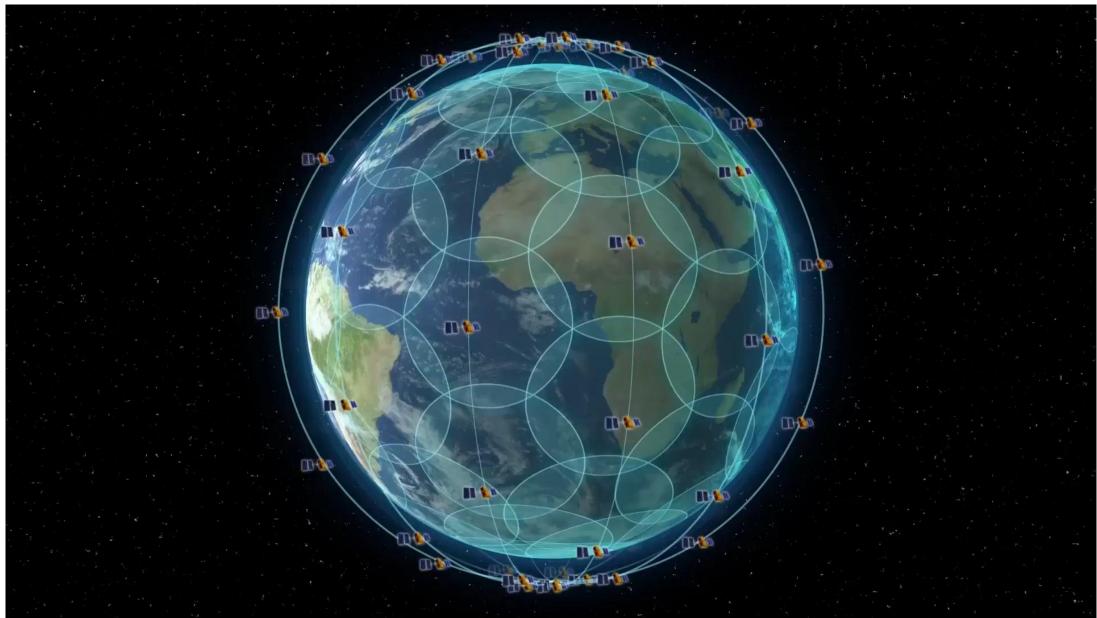


Tracking



Iridium



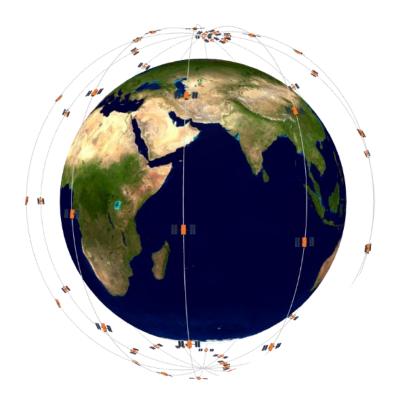




GNSS



Iridium









Communication can only take place when the device is on and exposed to the open sky

Sending a message in a place where exposure is not optimal may take up to 25 minutes





When there is no eye contact to the device with the satellites, communication will not take place

Closed buildings,
mountains, trees, a device
inside the bag or in the car,
all of these will prevent the
device from receiving
satellites

Device on in a closed place = very high battery consumption, must be turned off in closed buildings





optimal exposure-

Sending and receiving messages quickly - within minutes

Significant battery savings





You can place the device in a place exposed to the open sky and control it from a distance using the mobile application - as long as the Bluetooth connection between the device and the application is maintained



Inreach mini 2

Functions



Sending and receiving free text messages

Satellite device

E-mail

SMS









tracking



SOS button - connection to the MAGNUS control center 24/7/365



Easy control via a garmin explore app





Inreach mini 2



specifications



100 g



Water and dust resistance ipx7



Quick charging – type c



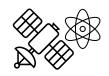
Long battery life up to 10 days

Device on in a closed place - very high battery consumption - turn off in closed buildings



Working temperature

-20 to +60 Celsius



MULTI GNSS

הדלקה:

לחיצה ארוכה על לחצן ההפעלה עד קבלת תגובה במסך.

כיבוי:

במצב מסך פעיל לחיצה ארוכה על לחצן ההפעלה.

Ok button

back

Sos covered button

inReach MINI 12:38 PM 🔻 🔻 🗐

up

down

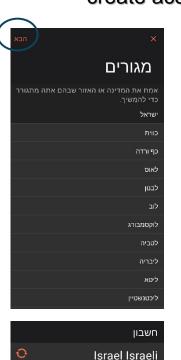
Type c covered charging socket

MAGNUS

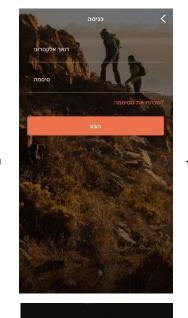


Garmin explore app

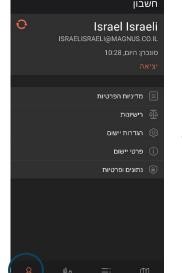
Download garmin explore app create account with own email



















pairing

- Home screen with the time
- Press OK to open menu
- Go down to settings and press OK
- Go to PHONE and press OK
- Press OK on PAIR PHONE

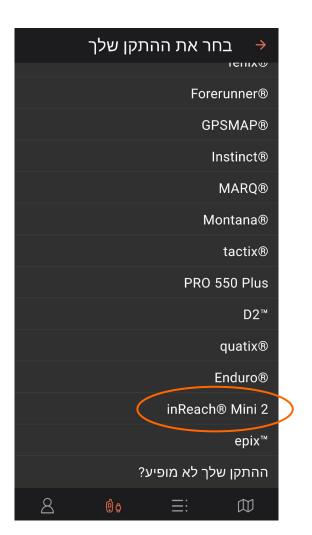


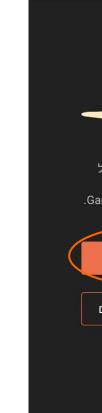


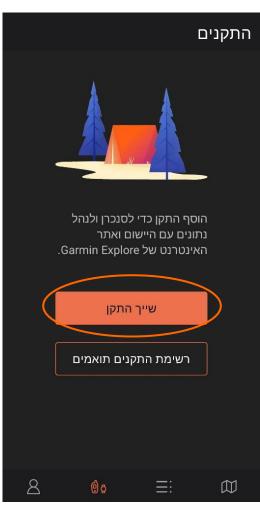
pairing







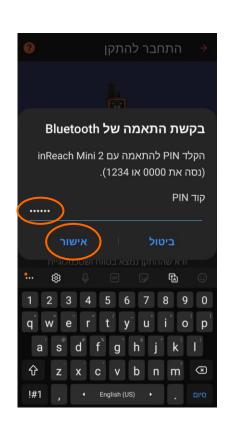






pairing









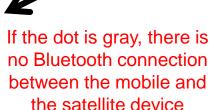




Bluetooth connection

It is recommended to verify the correctness of the connection before each use of the application

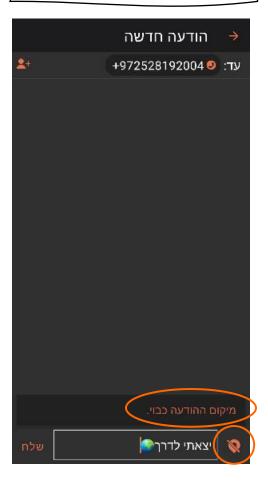








The location of the message is off - the location will not be sent

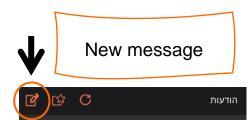


Sending a satellite message through the application

A contact can be imported from the smartphone







חמ"ל ראשי מש"מ לווייני 🕮

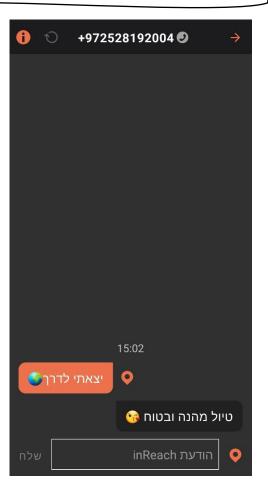




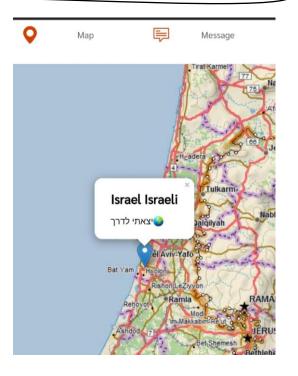


messeging

A chat box has been created with the recipient



The link in the message shows the location from which the message was sent from the satellite device



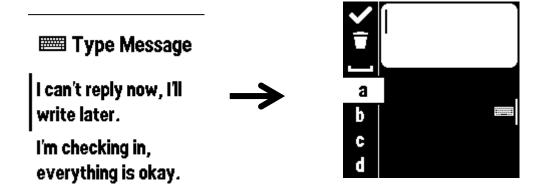
The message is received by the recipient via sms, and you can reply with a message in order to send a message back to the satellite device





Message from sat device







SOS

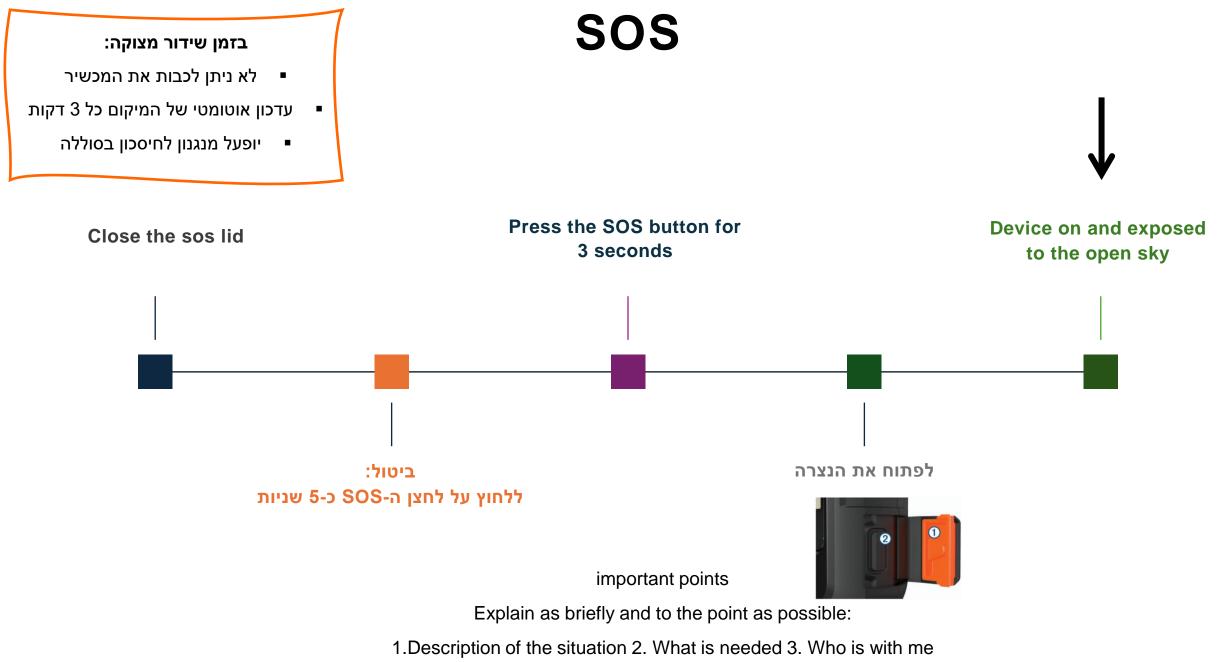
Do not make SOS test messages!

Must be activated in an emergency only

The notification immediately activates an emergency event that activates personnel and official bodies

The arrival time of a rescue if necessary is not immediate, and consists of many variables such as location accessibility, danger, availability of local forces and other characteristics





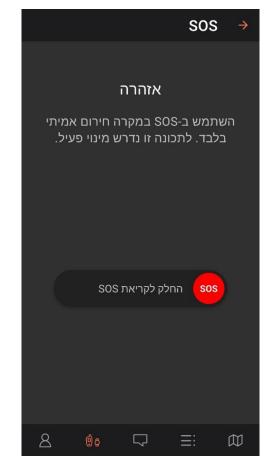
MAGNUS



USING A SMARTPHONE DURING AN EMERGENCY

- Putting the mobile in flight mode (turn on Bluetooth)
- Display dimming on mobile
- Installing the application on additional smartphones
- Portable charger for smartphone and satellite device

SOS can also be activated from the application connected to the satellite device



Tracking

- Default: update every 10 minutes
- Saved in the system, but does not send a message
- Increased battery consumption
- Recommendation: send a message instead of activating Tracking
- reduce the tracking frequency in order to save battery



