

Iridium GST5500™

The Extreme Tracker



Easy to Understand. Easier to Use...

Adventurers, meet your new best friend. As its legendary name suggests, GST5500 is a three-part system that will protect you just as the original three-headed dog prevented people from entering the gates of hell. Imagine having the insurance of a three-headed hellhound in your back pocket that protects you on your adventures.

Starting now, you can use your iPhone®, iPod touch®, Android™, or BlackBerry® to send and receive messages from anywhere—and we mean anywhere—on earth. Wherever you go, you will be as reachable as you want to be. You also have the option to receive automated alerts if dangerous conditions exist in your area.

GST5500 gives you peace of mind when you take the road less traveled, because no matter how extreme the locale or circumstance, GST5500 will follow you.

To the end of the earth...and back.

Let's talk about what Iridium GST5500 isn't. Iridium GST5500 is not an EPIRB. Iridium GST5500 is not a PLB. Iridium GST5500 lets you communicate where others can't. Iridium GST5500 is for the adventurous person who looks forward to taking a leisurely walk to hell, but wants to let everyone at home know that they're OK.

Maybe hell is a little hotter than expected? Send your friends a message and let them know. Having fun? Send localized weather updates to your Iridium GST5500 in case hell's about to freeze over.

Some do like it hot after all...



1901 South Andrews Avenue, Fort Lauderdale, FL33316

Toll Free: 800-263-5450 (USA only)

Head Office: +1 954-462-1245

web: www.globalsatellite.us • email: sales@globalsatellite.us

global
satellite
usa

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Features

Tracking

- Record your location at intervals as short as 5-minutes.
- Use your phone or Iridium GST5500's GPS receiver to record your location.
- Send breadcrumbs in real time via the Iridium satellite network or send them via the Internet when you have cell/Wi-Fi access.

Messaging

- Receive up to 1600 character messages and send up to 160 character messages.

- Message with friends and family at home.

Message with other Iridium GST5500s in the field.

- Receive confirmation that Iridium GST5500 sent your message from Iridium GST5500's display.
- Send check-in messages and drop breadcrumbs from Iridium GST5500's keypad.

Made for:

- iPod touch (3rd and 4th generation)
- iPhone 4 and iPhone 3GS
- Developed for Android based smart phones.

Compatible with Blackberry OS5 & OS6.

Specifications

Messaging

Max number of messages per charge:	1000 Mailboxes
Inbox:	4096 messages
Outbox:	128 messages
Distress Outbox:	128 messages

Tracking

4096 stored breadcrumbs

Usage

Stand-by life:	60 days
On life:	5-7 days

Mechanical

Dimensions:	4.74" x 2.64" x 1.27"
Weight:	186 grams

Environmental

Waterproof:	1 meter (IP67 compliant)
Operating Temperature:	-20°C (-4°F) to +55°C (131°F)
Stowage temperature:	-30°C (-22°F) to +70°C (158°F)

Alerts

- Receive customized alerts based on your location.
- Receive alerts about severe weather in your area. Don't let a storm catch you by surprise.
- Receive alerts about geo-political events. Traveling abroad? Receive up to date news and information on the country or city you're visiting.

Distress

- Initiate and cancel distress mode from Iridium GST5500's keypad
- Additional features
 - Use Iridium GST5500 independent of the app to drop breadcrumbs, send check-in messages and initiate/cancel distress mode.
 - Smaller (and better looking) than the competition.
 - Check satellite signal strength prior to sending a message.
 - Write your own Iridium GST5500 programs using the Iridium GST5500 API.
 - Iridium GST5500's embedded antennas won't catch on something and break.
 - Designed and manufactured in the USA.

Electrical

Battery: 2000mAh Lithium Polymer

UL 1642 Certified

UN 38.3 Certified

Iridium Transceiver

Frequency: 1616 – 1626 MHz

RF Power: 1.6W (Max)

GPS Receiver Acquisition Time (maximums)

Hot Start: (Open Sky): 25

Hot Start: (Indoor): 15s

Cold Start: 35s (new almanac data not required)

Cold Start: 15m (new almanac data required)

Bluetooth Transceiver

Range: 20m

Bluetooth 2.1 + EDR Simple Secure Pairing "Just Works"

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