

# **IRITRACK**

## **Real Time Satellite Tracking System recommended for Cars, Trucks, Air & Sea Vehicles**



The IriTrack® is a communication system combining several data and voice technologies in a single unit that utilizes satellite equipment to transfer information from the vehicle to the control center. Inside the instrument is a GPS module, an Inclinator, a G-Force Meter, an Iridium Satellite Voice/Data Modem and a microcomputer.

The IriTrack® System monitors your vehicle location and speed automatically, sending an alert to the Control Center if the vehicle stops, takes a big hit or experiences an inclination. The onboard computer records information every 5 seconds and sends your information to the Control Center every 120 seconds via the Iridium Satellite Data Modem. You don't have to do anything to make it happen. Just hook it up to the vehicle battery and IriTrack® does the rest.

Additionally, the IriTrack® System allows the driver/passenger of the vehicle to send manually two different types of alerts to Control. Pushing the Green Button once will immediately inform Control Center that at the GPS point at which the button was pressed exists another competitor experiencing an emergency or that there is a possible course hazard at that GPS point. Alternatively, push the Red Button and notify Control that you require Emergency Assistance immediately.

A unique feature of the IriTrack® System is the ability to use the modem for voice communication between the driver/passenger of the vehicle and the Control Center via a built in microphone and speaker. Push the blue button to start a phone call to the Control Center, or alternatively receive a phone call from the Control Center without having to press a button. When you hear Control speaking to you, just answer and the microphone will pick up your voice. All phone calls between vehicle and Control Center are included in the cost of the Standard Rental and Deluxe Rental Package.

The IriTrack® Real Time Satellite Tracking system also utilizes the Live Internet Tracking features at no extra charge.

### Installation Pack Kit\*



**One Time Purchase. One Installation Pack Kit required for each vehicle carrying an IriTrack.**

The Kit includes the following:

- IriTrack Bracket
- Power Cable + extension power cable + connector and fuse
- GPS Antenna + cable
- Iridium Antenna + cable
  
- Phone Handset optional

System	Iridium LEO satellite constellation
Call Features	Global Voice Communications Hands Free Operation Push button Dialing Full Handset Capabilities – Optional Two-Way Connections – force a call through to an IriTrack
Tracking	Positions recorded in memory up to 1 per second Positions transmitted via satellite up to 1 per minute Web Access software – view positions in near real time
Safety	3 x configuration buttons Inclinometer – Alarm sent automatically for rollovers G-Force Meter – automatic alarm for impact of 10g & over Alarm Button – send position and SMS to HQ Phone button – auto dial emergency number Two-way Connection – call an IriTrack with auto call connect
Memory	16 Mbit internal memory can store up to 122,880 position reports
Weight	Approx 800g
Dimensions	50 mm x 175 mm x 130 mm (HxWxD)
Ports	RS232 Serial Port USB RJ45 – for intelligent handset 15-pin D Type GPS Antenna Iridium Antenna Power Connector
Components	IriTrack Terminal GPS Antenna & Cable Iridium Antenna & Cable Power Connectors (Cables and Fuse) IriTrack Mounting Bracket Intelligent Handset (Optional)