

LeoTrak Fixed Tracking Device

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1.8 lbs (0.82 kg)
 * Weight based on RST480 (other models are less weight)



Emergency Buttons

The LeoTrack is available in 4 main variants. The variation between models is dependant on what system the unit is designed to work with either the Iridium satellite system, the Global System for Mobile Communication (GSM), or both. GSM determines the way in which mobile phones communicate with the land-based network of towers.

LeoTrack Model	GPS	GSM	Iridium
RST450	Yes	X	X
RST460	Yes	Yes	X
RST470	Yes	X	Yes
RST480	Yes	Yes	Yes

Choice of Antenna



Iridium & GPS Beam RST903



Iridium Airborne Beam RST919



Iridium & GPS Beam RST902

Through the in-built Iridium 9601 Short Burst Data (SBD) module, the unit can send and receive data messages between the LeoTrak terminal across the web to specific IP addresses or email addresses. SBD is a truly packet based data service that allows small packets of data to be transmitted and received in a very timely manner to or from the device. SBD is charged per byte, no time charges apply.

LeoTrak is designed to support a standalone alert / alarm management system or it can be used in conjunction with a tracking application. This makes it possible to track any asset or personnel on a regular basis whilst having the peace of mind of an alert system operating in the background at all times. The interface can handle multiple alarm activation points which can be physical buttons or other digital / analog inputs. The use of 3rd party equipment such as 'man down' devices can easily be configured. When an alarm is raised this will automatically generate the delivery of an alert notification to the predetermined destination such as another Iridium service, a mobile service, or to any email address as specified.

Key Features:

- Global Coverage
- Multi-mode devices
- Sensitive built-in GPS engine
- SD storage (upgradeable to 4 GB)
- Messaging capable
- Battery back-up ready
- 9 - 32 VDC input
- Intelligent power saving modes
- Support multiple alert buttons
- Digital IO
- Analogue Input
- Multiple alert notifications
- Support simultaneous tracking
- Passcode protected
- Simple installation / configuration
- Local & remote configuration
- Remote diagnostics & testing
- Remote control

***Dual Mode model supports both GSM & Iridium Satellites**

*Dimensions are in inches