

# User Manual

## GeoTrack - Panic

*(Wireless Panic Button)*

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Hardware Version: 0.61



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## REVISION HISTORY

Version	Date	Name	Reason
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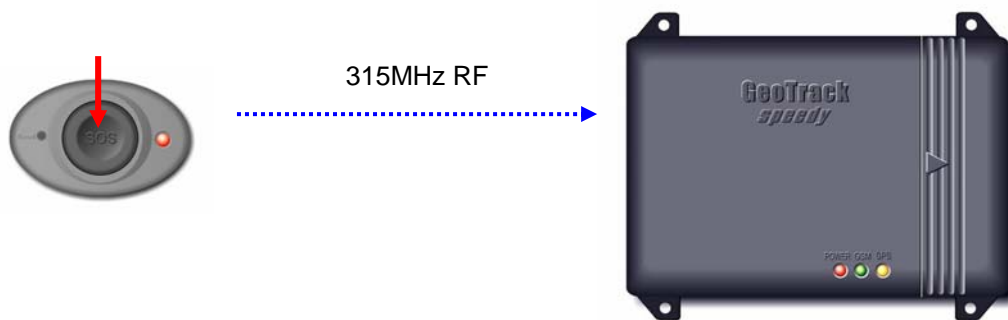
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## 1. Introduction

This manual contains important technical information and instructions for the safe and reliable use of GeoTrack Panic. Please be sure to read this manual before installing and starting up the device.

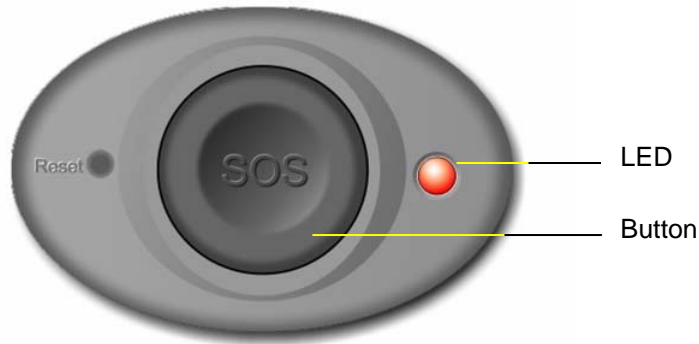
GeoTrack Panic is a compact wireless panic button. The details on its features are described further in this manual.



[Figure 1-1] Configuration

## 2. External Appearance and Interface

### 2.1 Front View



[Figure 2-1] Panic Front View

### 2.2 LED

Panic provides LED to allow the user/administrator to see how the panic operates.

For more details on the LED, please see the following [Table 2-1].

Color	Status	Explanation
Red	On	Press SOS button
	Permanently Off	Normal status

[Table 2-1] LED

### 3. Specification

#### 3.1 General Specification (Test Temperature: 25℃)

Item	Description	Comments
Transmit Frequency Range	315MHz $\pm$ 100kHz	
Modulation Types	FSK	
RF Power	< 1mW	
Operation Voltage	+3VDC (CR1620)	
Operating Temperature	-40℃ ~ +85℃	
Storage Temperature	-40℃ ~ +85℃	
Size	40.0mm X 26.0mm X 9.9mm	
Weight	g	
Antenna	PCB Pattern Type(Within)	
Approvals		
RoHS	All hardware components are fully compliant with the EU RoHS Directive	

[Table 3-1] General Specification

**CAUTION:** Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment

**WARNING**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**INFORMATION TO USER:**

This equipment has been tested and found to comply with the limit of a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation; if this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient / Relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help