

GEOPOINT

Portable GPS Tracker

- ④ Portable device ideal for the tracking and safety of people and things
- ④ Also suitable for use as a GSM phone
- ④ Two versions: with or without graphic display
- ④ SOS button to request help
- ④ Availability of customised versions depending on application
- ④ Very sensitive and precise GPS receiver based on the SiRFstarIII module
- ④ GSM/GPRS quad-band module
- ④ Built-in motion sensor
- ④ Memory for recording positions and events
- ④ Configuration by means of SMS or the MyTrack software supplied
- ④ Interchangeable Li-ion battery
- ④ Free web server at www.i-scout.it



General Features

GEOPOINT is a portable GPS tracking device which communicates its location or, in an emergency, sends an SOS message to a mobile phone, PC or another GEOPOINT.

GEOPOINT allows the remote monitoring of people, vehicles or other moving objects.

It has three basic functions:

- location and transmission of its position
- dispatch of an SOS message in an emergency - vocal communication like a mobile phone

Thanks to the built-in motion sensor and the numerous programmable operating configurations, it is possible to optimise the dispatch of data to reduce energy consumption to the bare minimum and extend the battery life.

GEOPOINT has 512kBytes or 2 Mbytes of internal memory to record the positions of a route.

GEOPOINT offers a large number of advanced functions, making it ideal for tracking enthusiasts and for personal safety. The tracker is supplied complete with powerful MyTrack PC software, making it possible to configure a complete and efficient system for tracking people or things. MyTrack can also be used to control and programme all GEOPOINT functions and to transfer the routes recorded.

MyTrack can work with Internet mapping products, such as GoogleMaps or VirtualEarth, or can be completed with one of the mapping products available on the market.

Visit www.i-scout.it to discover a free and easy to use service which enables the display of the position of a GEOPOINT on a PC connected to Internet. Access is protected by a free individual password.

Advantages

- Thanks to the considerable number of programmable functions GEOPOINT is extremely flexible and can be adapted to suit every particular need.
- The considerable sensitivity of the GPS module used makes it possible to follow the target even in situations of partial coverage, such as in the presence of foliage or inside buildings with windows.
- The display makes use extremely easy and intuitive and allows the programming of a phone book for use as a mobile phone. Therefore, when necessary, GEOPOINT offers the possibility to carry a single appliance with two functions, with the advantage of being lightweight and compact.
- Being extremely easy to use, GEOPOINT is ideal for use by the elderly or children in emergency situations and also as a valid alternative to a mobile phone. The feature which restricts calls to the numbers memorised in the phone book, excludes the possibility of making calls to undesirable numbers.
- The possibility to request customised functions means that the use of GEOPOINT can be extended to applications not contemplated by other similar devices, therefore increasing the value of the investment.

Applications

- Personal safety
- Temporary monitoring of moving objects
- Burglar alarm for cars, motorbikes and boats without the need for fixed installation
- Emergency mobile phone

GEOPOINT - Portable GPS Tracker

Main Features

Functions

GEOPOINT is available in two versions: STD with display and BOX without display.

FUNCTIONS	STD	BOX
GPS info on display	<input type="checkbox"/>	
Telephone	<input type="checkbox"/>	
SOS button	<input type="checkbox"/>	<input type="checkbox"/>
Position request	<input type="checkbox"/>	<input type="checkbox"/>
Automatic dispatch	<input type="checkbox"/>	<input type="checkbox"/>
Recording the route	<input type="checkbox"/>	<input type="checkbox"/>
Geofence	<input type="checkbox"/>	<input type="checkbox"/>
Circular geofence (anchor)	<input type="checkbox"/>	<input type="checkbox"/>
Partner finder	<input type="checkbox"/>	
Guide	<input type="checkbox"/>	
Speed limit	<input type="checkbox"/>	

GPS info on display: the data received by the GPS system is shown on the display.

Telephone: The STD version of the device also works as a GSM telephone. The call functions are extremely simple. The phone numbers and names are pre-programmed in the phone book using the MyTrack software.

SOS button: by pressing the SOS button for at least 2 seconds an SMS text is immediately sent to the preset phone numbers (max. 4 phone numbers).

Position request: it is possible to request the position of the device by sending an SMS text command. After receiving the command, the device sends a message containing the position data to the phone number from which the command was sent.

Automatic dispatch: using the GSM/GPRS network, the device can send an SMS text or establish a GPRS connection, at programmed intervals, to supply all the information on its position to a mobile phone or PC. This function is useful for following the movements of the device in real time.

Recording the route: the device is able to record the position data to reconstruct the route taken using MyTrack. For the STD version, 2MB of non-volatile memory for recording data is available, corresponding to approximately 70,000 positions. For the BOX version, 512kB of non-volatile memory for recording data is available, corresponding to approximately 15,000 positions.

Geofence: allows the monitoring of the entry and exit of the device to and from a pre-established rectangular area.

Circular Geofence (anchor): allows the monitoring of the position of the device within a pre-established circular area. The centre of the circle is established by pressing a button.

Subject to changes without previous notice

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This is useful when giving the device to a person who mustn't leave a specific area or to issue a warning in the event of removal of an object (burglar alarm).

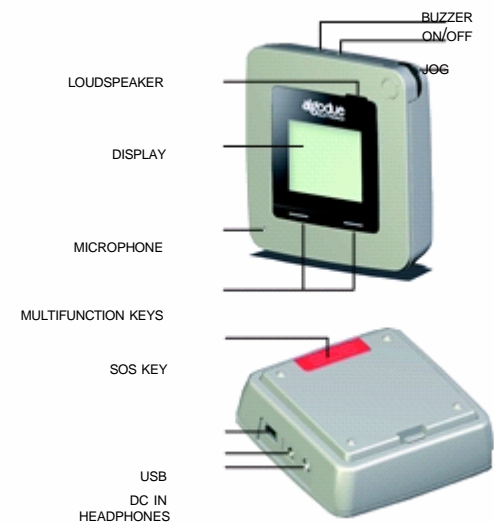
Partner finder: finds another device of the same type, given to a partner, displaying the distance separating them and the direction to take.

Guide: displays the distance and direction to take to reach a pre-set point, to reach a destination or to return to the departure point. It is possible to programme a route by entering the coordinates of the main points or recording them during the outbound journey.

Speed limit: displays the speed and enables the programming of a limit which, when exceeded, causes the emission of an acoustic alarm which becomes louder as the difference between the limit and the actual speed increases.

Specifications

GPS receiver:	20 channels 159dBm SiRFstarIII
GSM frequencies:	850 / 900 / 1800 / 1900 MHz
GPRS:	class 10
BOX version data memory:	512 kbytes non-volatile FLASH
STD version data memory:	2Mbytes non-volatile FLASH
Communication port:	No.1 USB
Sensors:	motion
Material:	ABS UL94-V0
Dimension/Weight:	74 x 74 x 23 mm / 120 gr
Battery:	Standard Li-ion 1000mAh
Certifications:	CE mark



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