

GEOPOINT

Personal GPS/GSM devices





GEOPOINT

GEOPOINT is a portable GPS/GSM device. It transmits its whereabouts and sends an SOS message in emergency cases.

TRACKER

It can send position details automatically or on request, to:

- a mobile phone by SMS;
- an Internet connected PC, by GPRS;
- another GEOPOINT tracker.

It is suitable for locating and tracking people, vehicles, goods or as a portable anti-theft system for vehicles and motorcycles. It comes with the **MyTrack** PC software which allows for showing the position of the device on a map.

EMERGENCY

By pushing the **SOS** button, SMS messages are sent to a maximum of four preset phone numbers. Ideal for outdoor sports, for child and elderly safety.

The SMS messages contain all the device position details for a quick rescue.

PHONE

The device model with display includes voice calling like a GSM phone. **To start up a call is really simple.**

Moreover, since the phone book is uploaded by a PC, it prevents calls to undesired numbers.

SOME OF ITS HIGHLIGHTS ...



Sending an alarm message when moving inside or outside a preset area (geofencing).



Connection to another GEOPOINT showing the distance and the direction to reach him.



Tracking coordinates recording. Data can be transferred and analysed by a PC using the MyTrack software.



Automatic sending of position, speed, altitude, etc..



Guides towards a preset destination or to the starting point of a track.



Updating and upgrading by connection to www.geopoint.it



GEOPPOINT is a portable GPS/GSM device

It transmits its whereabouts and sends an SOS message in emergency cases.

It is suitable for locating and tracking people, vehicles, goods or as a portable anti-theft system for vehicles and motorcycles.



It is suitable for locating and tracking small boats, for technicians on mission and workers on building sites

Satellite burglar alarm for goods, luggage, equipment, valuables, etc.

GEOPOINT



GEOPOINT is a portable GPS/GSM device which transmits its position at a distance and sends an SOS message in case of emergency

Suitable also as GSM phone, allowing calls to be made very easily

Memory available allows recording of positions and events

GEOPOINT



✓TRACKER



✓EMERGENCY



✓PHONE



TRACKER

Can send the position details automatically or when called, towards:

- ✓ A mobile phone by SMS;
- ✓ an Internet connected PC, by GPRS
- ✓ another GEOPOINT tracker

It is suitable for locating and tracking people, vehicles, goods or as a portable anti-theft system for vehicles and motorcycles.

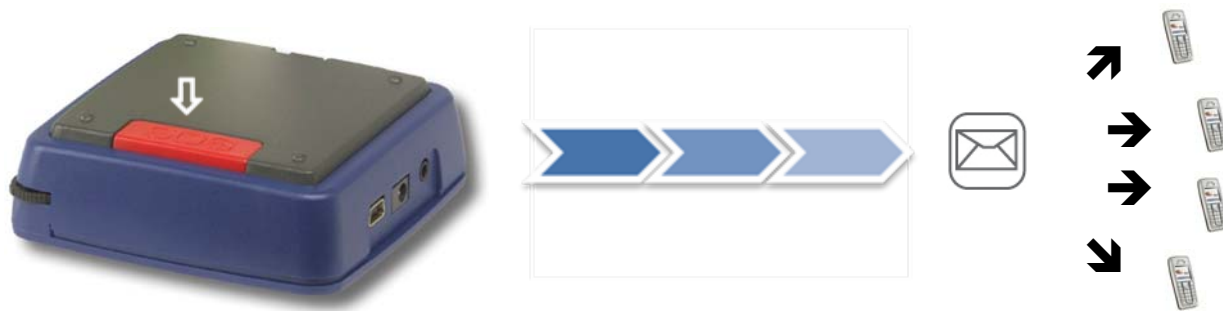
It comes with **MyTrack software for PC** to show the position of the device on the map.

EMERGENCY FUNCTION

*By pushing the **SOS** button SMS messages are repeatedly sent to a maximum of four pre--selected numbers.*

Ideal for outdoor activities, for the safety of children and elderly persons.

The SMS messages contain all the position information necessary to locate the device easily for a quick rescue.



Other functions

- GEOFENCE and LACCIO

Sending an alarm message when moving into or out of a preset area
(Geofence and Anchor functions)

Automatic sending of the position, the speed, the altitude, etc.

- FINDER

Connection to another Geopoint indicating the distance and the direction required to reach it

- GUIDE

Guides towards a set destination or towards the starting point of a track

- MYTRACK

Recording of tracking coordinates allowing transfer of data to PC for analysis by means of Mytrack software

Updating and upgrading code available at www.geopoint.it

Other functions

- GPS**

Shows its geographical position on the screen

- TRACK**

The device can send an SMS at regular intervals with details of its position

- RECORDING OF EVENTS AND POSITIONS**

The device records details of the position to allow for the later reconstruction of the route covered

- SPEED**

The SPEED function *permits the setting of a speed limit which if not respected results in the emission of an acoustic alarm signal*

GEOPOINT BOX SMS



Functions of **BOX SMS device version:**

- Sending of SOS alarm
- Request for GPS data
- Path
- Management of recorded position data
- Laccio
- Geofence

The software allows management and monitoring of device position and route.

By means of the software you can follow the route and review the track traced by the device; ideal for outdoor activities.

It is also a reliable anti-theft device for any vehicle, informing you via SMS when the vehicle is moved.

GEOPOINT BOX SMS

The LED indicators placed on the front of the device show the status of the main functions of the GPS.

When the device is turned on/off, the 3 led all light up at the same time for one second and an acoustic signal is emitted.

GPS Signal

- off - GPS receiver off
- always on – awaiting GPS signal
- flashing every second – low signal (2D FIX)
- flashing every 4 seconds. – good signal (3D FIX)



GEOPOINT BOX SMS

The LED indicators placed on the front of the device show the status of the main functions of the GPS.

When the device is turned on/off, the 3 led all light up at the same time for one second and an acoustic signal is emitted.



Battery

- off – device off / completely flat battery
- flashing every 2-3 seconds – flat battery
- always on – battery in the process of recharging

GEOPOINT BOX SMS

The LED indicators placed on the front of the device show the status of the main functions of the GPS.

When the device is turned on/off, the 3 led all light up at the same time for one second and an acoustic signal is emitted.



GSM network

- off – device off or connected to USB port
- flashing every second – searching for network
- flashing every 4 seconds – signal present
- flashing twice every 4 seconds – communicating GSM/FPRS data

GEOPOINT VOICE LCD

The model with the display also allows vocal communication as GSM phone and makes it possible to programme the numbers from the list solely through the PC.



The LCD display makes it easy to use
Ideal for athletes and for hiking activities
thanks to the phone and GPS functions
incorporated

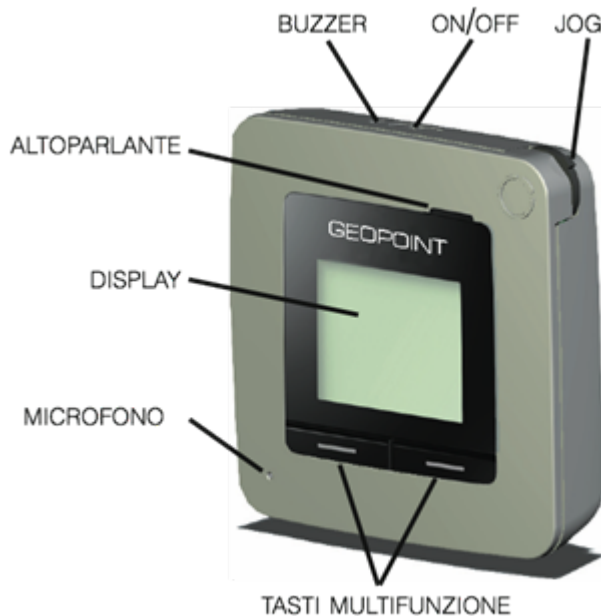
The **SOS** function for when you need to
notify your position quickly in the presence
of danger

GEOPOINT VOICE LCD



- GPS
- Telephone
- Sending of **SOS** alarm message
- Request for GPS data
- Route
- Recording of position data
- Geofence
- Laccio
- Search
- Guide
- Speed

GEOPOINT VOICE LCD



- ON OFF button (ON/OFF)
- speaker for acoustic signal (BUZZER)
- in built speaker
- LCD graphic display
- mike for voice communication
- multi function buttons
- rolling device (JOG) to apply pressure in order to facilitate navigation

GEOPOINT VOICE LCD



Side and back view

- SOS button
- USB cable connector
- supply connector (DC IN)
- connector for accessories (EAR PLUGS)

MYTRACK

MyTrack is a programme for Windows to indicate the position of an object or a person in movement equipped with a **GEOPOINT** GPS.

MyTrack allows you to have a simple and efficient system for the remote control of the position of persons, objects or vehicles without having to resort to costly external services.

HOW DOES IT WORK?

The local connection comes about through the USB port of the PC by using the cable provided.

The remote connection can be achieved:

- With GPRS connection which gives a considerable advantage compared to the management costs and the speed of data exchange by means of the telephone modem
- GSM connected to PC

MYTRACK

MyTrack makes it possible to:

- see the GPS data of the tracker in real time (coordinates, speed, altitude...)
- see the position of the device on the map
- program the tracker by remote or locally
- program the telephone list
- retrieve the path memorised by the tracking device on the cartography
- update/upgrade the unit if necessary or requested

ON TRACK

OnTrack is a Java application for mobile palm phones allowing you to see on the colour display a map showing the **GEOPOINT** position.

Main features of the ON TRACK software:

- Visualize position on the map
- Zooming in/out of relevant map area
- Visualize the information concerning the position of the tracking device

Specifications required for the use and application of OnTrack onto a mobile phone:

- Able to support Java application
- GPRS technology
- Minimum 1MB memory space
- High resolution colour display
- Internet connection available

iScout

iScout is a software for GPS tracking based on web to locate persons, animals, vehicles and objects.

Wherever there is a PC available and an internet access point it is possible to monitor the position and the movement of vehicles or persons equipped with a **GEOPOINT TRACKING device**.

iScout works on a web server installed on your premises or positioned in a host company.

Through a normal internet browser it is possible to remote control and monitor in real time the targeted subjects on the map, zoom in or out on the detail, calculate distances, analyse the routes, etc.

On the browser it is also possible to visualize the conditions of alarm such as the pressure of the SOS button, low or flat battery, excess speeding, crossing of Geofence area borders or other events determined by functions set on the single devices.