

# GSM/GPRS and GPS *Hand-held Terminal*

**Personal Tracker - Code 8E4390**

- Hand-held terminal with **GSM/GPRS and GPS connectivity**
- Detects the GPS coordinates and transfers the information
- Ideal for **monitoring** of people and moving objects
- GeoFence function
- No installation required

**GSM/GPRS & GPS**

## DESCRIPTION

Personal Tracker is a hand-held terminal with **GSM and GPS connectivity** able to **get the GPS coordinates** and **transfer them via GSM/GPRS and SMS** to a Services Center.

The information contain the data necessary to date back to the chronology of a passed moving or in real time.

### **No installation is required!**

Compact, resistant, hand-held and easy to configure, Personal Tracker is the device suitable for a wide range of applications that need to locate remote objects, to monitor old people, children or pets.

Personal Tracker **can be interfaced to any mobile phone** through the GSM technology: in fact, on request to send the position, the device sends an SMS containing the geographical coordinates and the information necessary to the operator of the Service Center and to the preset mobile phone numbers. Such information can be displayed on dedicated softwares or on free mapping software like Google Earth and Virtual Earth.

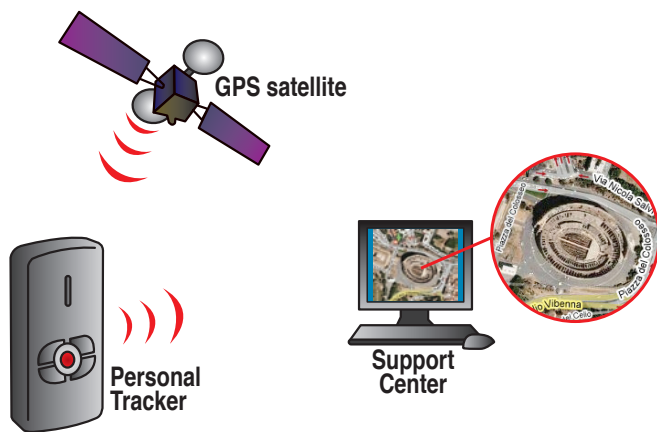
It is equipped with the **GeoFence function** that allows to set restricted geographic areas so that Personal Tracker will send warning messages whenever the monitored object crosses the zone (in or out).

An accelerometer is used for **Battery saving** and **standby mode functions**.

The **high sensitivity GPS receiver** makes Personal Tracker easy to integrate in any environment where traditional GPS receivers can not fix the position; it is very precise both in open space and inside buildings or where the satellite reception is usually low.



Personal Trasker can be used also as a **GSM USB modem** and it is a very attractive solution for companies, whose success depends on the quality of **transport**, on **logistics** and on **monitoring of moving objects**.



## TECHNICAL FEATURES

- Hand-held terminal with GSM/GPRS and GPS connectivity
- 850/900/1800/1900MHz Quad-Band GSM module
- GPRS Class 10
- GPS chipset: SiRF Star III 20 channels
- Can be used as a GSM/GPRS USB modem
- Omnidirectional GPS antenna
- Voice calls
- Vibro
- SMS and GPRS connectivity
- Connection to PC via USB
- NMEA output via USB to be used as GPS antenna
- Configuration via SMS, GPRS or USB
- 1 MB Internal Memory
- 5 buttons for configuration
- Panic button to send alarm
- Up to 5 phone numbers enabled for SMS requests
- Battery low message via SMS
- "Always on" configuration
- 2 switches: ON/OFF and Keyboard lock
- USB rechargeable Li-Ion battery (850 mAh)
- 3 leds: power, GPS, GSM
- Size: 88 x 43 x 19,5 mm
- Weight: less than 100 g
- CE Mark