



Overt and covert systems to locate, monitor and protect people and property worldwide

**GT4004**

**COVERT**

**MICRO TRACKER I**

### What is the Geonix Micro Tracker I?

The Geonix Micro Tracker I is a purpose-built, multi-featured, tri-band GSM tracking and personal protection system. In addition to GPS tracking, it offers a simple emergency button feature and silent listening-in capability – all in a very small, lightweight but durable enclosure with an internal GPS antenna allowing it to capture and transmit its position irrespective of the unit's position or alignment. The Geonix Micro Tracker I has its own internal (rechargeable) battery and can send reports via both GPRS and SMS on GSM networks worldwide.

### What does it allow you to do?

- keep continuous real-time track of your loved ones or employees
- provide position reporting at predefined intervals with the default set to once every minute
- send emergency text message along with actual position when the emergency button is pressed, and allows silent listening in at the monitoring centre if desired
- configure the device from any mobile phone or other SMS device via over the air configuration messages

### Why buy a Geonix Micro Tracker I?

- real-time tracking capability: its high sensitivity internal GPS antenna allows it to capture and transmit its position in poor GPS signal areas.
- tri-band GSM operation (850/1800/1900) allows it to be used on GSM networks worldwide
- suitable for providing support services to employees and expeditions or monitoring and protecting friends and families
- in-built memory: ensures constant tracking capability by storing GPS data when a GSM signal is not available and then sending the data when one becomes available
- the monitoring centre knows where you are and can (optionally) overhear what's happening
- practicality: the device is lightweight, very small, durable and resilient: it can be concealed on a person, in a vehicle, in a briefcase etc
- extended battery life: will report for up to 22 hours with standard 1800 mA battery, and has a standby time of over 50 hours (1100 mA battery available to special order)
- small size – 65mm x 43mm x 23mm – allows device to be concealed in clothing, in pocket etc



GT4004 Covert Micro Tracker I

#### Package includes:

- GT4004 micro tracker I
- mains charger
- 12 month warranty
- rechargeable Li-Ion battery
- car charger
- manual

#### Key Features:

- real-time GPS tracking worldwide
- tri-band capability: 850/1800/1900
- GPRS and/or SMS transmission
- in-built microphone for silent listening-in
- 360° GPS antenna
- small: 65mm(L) x 43mm(W) x 28mm (H), lightweight: 100g
- single level alerting mechanism
- advanced power saving technology
- two LEDs show status of unit: GPS fix and GPRS/GSM connectivity
- simple on/off and emergency buttons – completely childproof
- emergency press feedback via buzzer (optional use)

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**Covert tracking, surveillance and counter surveillance equipment and systems**

#### Requirements for end-to-end solution:

- SIM card from local GSM Service Provider
- Geonix Tracking Software

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**GSM Status Indicator (red):**

*Flashing Red - Searching for GSM signal*

*Red - GSM signal OK*

**GPS Status Indicator (blue):**

*Off - Searching for GPS fix*

*Green - Charging.*

*Blue - GPS fix OK*

**Physical, Electrical and Environmental Parameters**

Dimensions	65mm(L) x 43mm(W) x 28mm (H)
Weight	100g
External DC Supply Voltage	6V
Operating Temperature	-5°C to +55°C
Storage Temperature	-5°C to +55°C
Relative Humidity	5% to 95 %, non-condensing

**Battery**

Battery Type	3.7V DC Li-ion Battery
Battery Capacity	1800mA (1100mA available to special order)

**GPS**

Type	SIRF Star III
Signal	1575.42 Mhz
TTF Accuracy	Position 10 meters RMS without SA Velocity 0,1m/s without SA.
Reacquisition	<2 sec.
Hot Start:	<10 sec.
Warm Start:	<35 sec.
Cold Start:	<60 sec
Antenna Type	Internal GPS patch antenna



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