



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

**GT4005**

**COVERT**

**MICRO TRACKER II**

### What is the Geonix Covert Micro Tracker II?

The Geonix Micro Tracker II is a purpose-built, multi-featured, tri-band GSM tracking and personal protection system.

In addition to real-time GPS tracking, it offers a simple emergency button feature – all in a very small, lightweight 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 II 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 (default set to every minute)
- send emergency text message along with actual position when the emergency button is pressed
- configure the device from any mobile phone or other SMS device via over the air configuration messages, or directly from the [www.geonixtracking.com](http://www.geonixtracking.com) website

### Why buy a Geonix Micro Tracker II?

- 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, children and lone workers or monitoring and protecting friends and families
- the monitoring centre knows where you are at all times, and additionally pinpoints your location when the emergency button is pressed
- the extended battery life allows reporting for over 150 hours with 1800 mA battery based on an hourly report in passive mode
- the device is lightweight, very small, durable and resilient: it can be concealed on a person, in a vehicle, in a briefcase etc
- its small size – 65mm x 43mm x 28mm (1800mA battery) allows device to be concealed in clothing or pocket



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#### Package includes:

- GT4005 Micro Tracker II
- 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
- high sensitivity internal GPS antenna
- small: 65mm(L) x 43mm(W) x 28mm (H), lightweight: 100g dependent on battery
- 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
- optional vibration sensor and reed switch

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#### 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 (1800mA)
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
Datum	WGS-84
Accuracy	Position 10 meters RMS without SA Velocity 0,1m/s without SA.
Reacquisition	<2 sec.
Hot Start:	1 sec typical
Warm Start:	38 sec typical
Cold Start:	42 sec typical
Antenna Type	Internal GPS patch antenna



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