



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

GT4006

COVERT

NANO TRACKER

What is the Geonix Covert Nano Tracker?

The Geonix Nano Tracker is a multi-featured, tri-band GSM, tracking and personal protection system — all in a very small lightweight enclosure the size of a typical car keyfob.

In addition to real-time GPS tracking, it offers a simple emergency button feature. It has high sensitivity internal GPS and GSM antennas allowing it to capture and transmit its position in poor signal areas.

The Geonix Nano Tracker has its own internal (rechargeable) battery and can send reports via both GPRS and SMS on GSM networks worldwide.



GT4006 Covert Nano Tracker

What does it allow you to do?

- keep continuous real-time track of your loved ones, pets or employees
- provide position reporting at predefined intervals (default set to every minute)
- send emergency 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 website

Why buy a Geonix Nano Tracker?

- 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, pets and lone workers or monitoring and protecting friends and families
- the monitoring centre knows where you are at all times, and the extended battery life allows reporting for approx 220 hours with 650 mA battery, with an hourly report in passive mode
- practicality: the device is lightweight and very small: can be concealed on a person, in a vehicle, in a briefcase etc .
- its small size – 46mm x 43.5mm x 23mm (650mA battery) allows device to be concealed in clothing or pocket or as keyfob
- weighs only 40g

Package includes:

- GT4006 nano tracker
- 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: 46mm(L) x 43.5mm(W) x 23mm (H), lightweight: weight 40g
- 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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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



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Physical, Electrical and Environmental Parameters

Dimensions	46mm(L) x 43.5mm(W) x 23mm (H)
Weight	40g
External DC Supply Voltage	6V
Operating Temperature	-10°C to +45°C
Storage Temperature	-10°C to +50°C
Relative Humidity	5% to 95 %, non-condensing

Battery

Battery Type	3.7V DC Li-ion Battery
Battery Capacity	650mA

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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