



GT4001 FREQUENTLY ASKED QUESTIONS

QUESTIONS:

- What is the GT4001?
- What are its key features?
- How does it work?
- What information does it send?
- What are its key benefits?
- What applications are the GT4001 suitable for?
- What happens if it cannot get a GPRS fix?
- Does the device send an update in both GPRS and SMS mode if GSM signal is lost?
- How frequently does it send location reports?
- How do I change the report frequency?
- What happens if I do not want to be tracked?
- How is it configured?
- What does a user need to create an end-to-end solution?
- How big is the GT4001?
- How long does the battery last?
- What are the operational costs?
- How much does a GT4001 cost?
- How can the user become a distributor of the GT4001?
- Who does the user contact for further information?
- Who does the user contact for support?



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

ANSWERS:

What is the GT4001?

The GT4001 is a compact covert tracking device that has powerful magnets enabling attachment to any steel surface, such as the bodywork or bumper of a car, in seconds. Using its dual-band GSM/GPRS operation, it can be deployed in multiple GSM networks worldwide.

What are its key features?

real-time: real-time GPS tracking worldwide

GSM: GSM dual-band with GPRS

SMS: also supports SMS reporting

design: built-in magnetic plate, waterproof enclosure, built-in antennas

reporting: flexible reporting - time, distance or combination, movement and battery status reporting as well as 4 configurable geo-fence areas

geo-fence areas: 4 configurable geo-fence areas

memory: 900 position log memory

battery: multiple power modes for superior battery life built-in tamper switch which notifies removal from vehicle

How does it work?

It uses a latest generation GPS system to acquire its exact location and then transmits this and other relevant information to the customer's monitoring centre or internet via the local GSM network.

What information does it send?

The standard report output from the GT4001 contains: unit ID, GPS status, date & time, GPS latitude and longitude, speed heading, device status and report configuration. The GT4001 can send reports using SMS or GPRS. The information the device sends is up to the user and determined when the device is initially configured. The device can be re-configured at any time.

What are its key benefits?

ease of deployment: powerful in-built magnets allow it to be deployed on any steel surface within seconds

area of operation: dual-band GSM operation allows it to be used across many GSM networks

flexibility: the device facilitates continuous surveillance and "event-driven" surveillance

weather resistant: device is weatherproof, with in-built GSM and GPS antennas

geo-fences: devices allows for in-built 4 area geo-fencing

compact size: 96x50x42mm including in-built antenna

support: support and advice for your surveillance needs from a company that is an expert in surveillance

What application is the GT4001 suitable for?

The GT4001 is ideal for real-time tracking and communication capabilities in areas of GSM coverage and where non-permanent mounting is desirable.

What happens if it cannot get a GPS fix?

If a good GPS signal is not available at the time a report is due (owing for example the unit being indoors in a garage) then the unit will report its last known good position and the time at which the last good fix was obtained.

What happens if it cannot get a GPRS signal?

If GPRS is not available the device will store the reports on the devices internal memory and send an update of these reports once GPRS signal is received again.

Does the device send an update in both GPRS and SMS mode if GSM signal is lost?

The device will always store each report in its internal memory. In GPRS mode the device will commence catch up once signal is received again and continue to send the required reports. In SMS mode however, the device will recommence sending reports when its signal is reacquired but catch up will not take place.

How frequently does it send location reports?

The GT4001 will send location reports at a frequency determined by the user. This allows the user to set a frequency which is best suited for the application. This frequency of reporting can be by distance, time or both. The device can also be set with different report frequencies when moving or when stationary.

How do I change the report frequency?

The frequency of the reports can be changed by sending an SMS command to the tracking unit. This can be done using a standard mobile phone, a PC to SMS message formatting program, by using the appropriate tracking software or by the purpose built configurator program from Geonix Tracking which is available at www.geonixtracking.com.

What happens if the device is used to track someone who does not want to be tracked?

The person who deploys the GT4001 should check all applicable local legislation before use.

How is it configured?

Initial configuration must be done using the supplied PC software. When a user subsequently wishes to change the unit's configuration, this can be done either by PC or by sending an SMS command to the unit.

What does a user do to create an end-to-end solution?

The user needs a SIM card from the local GSM service provider and enabling, presentation and mapping software.

How big is the GT4001

The GT4001 is 96x50x42mm including an in-built antenna.

How long does the battery last?

The GT4001 battery life varies according to use. There are various power modes that can prolong the battery life. If the device is on all the time and generating reports every few minutes the battery will not last as long as if the device was programmed to report only when the device sensed movement. In typical applications, battery life can last up to 3-4 days.

What are the operational costs?

The operational costs with the GT4001 are determined by the local GSM service provider.

How much does a GT4001 cost?

The GT4001's RRP is \$464.

How can the user become a distributor of the GT4001?

To become a distributor, please send details on your company to info@geonix.com.

Who does the user contact for further information?

For further information on the GT4001, take a look at the website www.geonix.com, or alternatively contact info@geonix.com.

Who does the user contact for support?

For support questions, please e-mail john.carlyle-clark@geonix.com.