



GT4000 FREQUENTLY ASKED QUESTIONS

QUESTIONS:

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

ANSWERS:

What is the GT4000?

The GT4000 is a lone worker protection device in the form of an identity cardholder. It is worn by the user, is covert in its operation and allows the user to summon help in the event of an incident.

In the plastic body behind the ID card, the Identicom contains many of the components of a mobile phone. It has a SIM card and a microphone, together with controls and indicators that allow the user to operate the device. There is also a vibration motor that can indicate confirmation of the users actions by giving recognisable periods of silent vibration.

What are its key features?

uniqueness: unique ID cardholder format

alert modes: two alert statuses: amber and red one button activation of alerts

voice channel: ability to pre-record useful information before entering an unknown site, open voice channel when a red alert is activated

alarm: lanyard rip alarm to ensure that the device enters an alert status when the device is forcibly removed from or by the wearer

additional feature: SMS text messaging configuration

How does it work?

It can be worn around the neck of the user or attached via a jacket lapel worn by the user. Using GSM mobile phone technology, Identicom enables the user to activate an open voice channel discretely when an amber or red alert is activated. This one-way audio connection can be recorded and managed, assisting the delivery of an appropriate response to the call for help.

What is an amber alert?

An amber alert is an advance warning to the back-up services that the user is about to enter a potentially dangerous situation. Typically the user would start an amber alert before entering the situation enabling them privacy to send a brief voice message describing the situation and/or details of their location.

What is a red alert?

A red alert is an emergency state. It is not necessarily a violent situation: it could be a case of verbal abuse which the user may want back-up services to listen to and record.

What information does it send?

When an amber alert is activated the Identicom opens a voice call to the designated number, so that the user can send a voice message to describe the situation. When a red alert is activated the Identicom opens a call to the designated number, so that the back-up services can listen to or record the situation.

What are its key benefits?

practicality: as an identity cardholder, the device is both covert and can be kept within immediate reach. All industry sized ID cards simply slide into the Identicom card holder

alert modes: with the press of one button, the user can alert their support staff when they are entering an area of potential threat ("amber alerts") or signal for immediate assistance ("red alerts"). Red alerts can be automatically sent if a user does not respond within a set time

voice channel: allows the user to brief the support staff on the situation, record information before entering an unknown area, allow support staff to listen in so that they can determine the nature of the threat, record any abuse or noises for later use as evidence

Will it work in areas with no GSM coverage?

No, however it has advantages over GPS devices in that it will operate both indoors and outdoors and is preferred in applications involving people, particularly lone workers in urban locations where GSM is prevalent. Using LBS and GPS together also enable a location fix irrespective of indoor/outdoor coverage and high accuracy location, typically within 10m.

What happens if the user no longer wants to be tracked?

If the user no longer wants to be tracked they simply remove the Identicom from around their necks or their jacket lapel or they can simply switch the device off.

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

The user needs a SIM card from a local GSM Service Provider of their choice and an effective response centre preferably using the GT9002 Automated Monitoring Server.

How is it configured?

The organisation that employs the user, together with a call-centre service provider, are responsible for configuring the SIM card in the Identicom in a fashion best suited to the user's needs. The configuration process includes defining the numbers for "amber alerts" and "red alerts", and defining standard text messages that will be sent to particular phone numbers in a specific range of situations.

How does the user send a message to the monitoring centre?

The GT4000 does not send SMS's therefore in order for a user to communicate with their monitoring centre they need to make a voice call as they would when an amber or red alert is activated.

How big is the GT4000?

Its dimensions are: 102 x 72 x 12mm and its weight is approximately 78grams (includes lanyard).

How long does the battery last?

The battery has an estimated 80 hour battery life on standby and 3 hours with talk time, however to ensure optimum battery performance the Identicom should be re-charged every 24 hours.

What are the operational costs?

The operational costs are the costs of running the tracking software (if any) and the cost of the SMS messages sent from and to the GT4000. These airtime costs are set by the local service provider.

How much does a GT4000 cost?

The GT4000'S RRP is \$490.

When will the GT4000 be available?

It is available immediately for ordering.

How does the user become a distributor of the GT4000?

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

Who does the user contact for further information?

For further information on the GT4000, 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-clarke@geonix.com.