

Manufacturing licence offered to OEM: wireless bluetooth alarm

Securecom Technologies Ltd, whose core competency lies in wireless electronic research and development foremost in satellite and bluetooth technology, has created the world's first Bluetooth *Wireless Personal Alarm*.

Securecom Technologies developed the wireless miniature device during a European Space Agency funded research project. The device is designed for lone worker/ehealth markets. The Wireless Personal Alarm system is the intellectual property of Securecom Technologies and is subject of an Irish patent and PCT (Patent No. S2003/0397, PCT/IE04/00077).



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Benefits and Functions of the Wireless Personal Alarm:

- Acts as wireless (*Bluetooth¹*) trigger for GSM/CDMA/Satellite handsets
- Wirelessly activates cell/GSM/satellite handset to send SMS to predefined emergency contact/s (within bluetooth range, 10m or 100m depending on customer specifications)
- Wirelessly triggers handset to open a voice channel to a predefined emergency contact
- Inserts the co-ordinates of the user's handset into the emergency messages sent to predefined contacts
- Interrogates the user's handset and the environs for available GPS
- If GPS is not available to the device it will request co-ordinates from the user's Location Based Service subscription



¹ Subject to Bluetooth approvals

- Capable of instigating two different levels of emergency messages, indicating a low priority and high priority emergency
- After sending the emergency text messages, the Wireless Personal Alarm sends out a strobing signal to allow rescuers to detect the user within the range of the device (within the bluetooth range, 10m or 100m depending on customer specifications)
- Users do not need to invest in superfluous hardware or software, the Wireless



Personal Alarm is paired to the user's own mobile handset

- No 2nd SIM card needed - Wireless Personal Alarm uses the user's own SIM card to send emergency messages and open a voice channel
- Users do not need to be technically adept, the bluetooth alarm is extremely user-friendly to set-up, programme and pair
- Weighing 18g, 32mm diameter and 8mm depth, the Wireless Personal Alarm can be worn as a pendant, discreetly as a badge, brooch, or key fob
- Waterproof (IP67) and shock resistant (2m drop-test onto concrete)
- Power supply; 220mAh - 1year permanent battery

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