

## Skyguard Service with SKYGUARD 500

The Skyguard 500 is a discreet palm-sized personal safety device that combines GPS technology with GSM for data and voice communications. Activation of the alarm connects the user to Skyguard's 24/7 backup and assistance service.

Features	Benefits
GPS	For accurate position of the user, normally to within 10 metres.
GSM Mobile phone technology	Provision of text messaging and voice communications
2-way voice communication	Allows the controller to talk to and reassure the user once the alarm has been activated.
Memo	This feature enables users to leave voice messages specific to their situation. This may be useful if GPS is not available, such as when entering a building. The memo is then immediately available to controllers if an alarm is activated.
Position reports	Position reports will record the user's location at a specific date and time and can be set manually. These reports can be viewed on a map at Skyguard's Customer Control Panel interface.
Timer	Alarm will automatically activate if the timer is not cancelled within a set period
Audio	Built in loudspeaker and microphone enabling the individual to hear the controller from up to 2 metres, and for the controller to hear voice/ambient noise from up to 2 metres from the device.
LED status indication	Power, GSM, GPS and Low battery to inform the user on the availability of functions and when they are connected.
Customer Control Panel	Individual customer access enables the user to update and maintain their own account details in real time, meaning the information is immediately available to controllers if the alarm is activated.
Recording	All calls and actions are digitally recorded at the Incident Management Centre for training and evidential purposes if required.

### Technical

Dimensions	98mm x 44mm x 20mm
Weight	90g
Position accuracy	Up to 10 metres via integrated GPS
Audio	Microphone and loudspeaker audible at 2 metres
GSM frequencies	Dual band: 900/1800 MHz; compliant to GSM phase 2/2+
SMS	Alarm sent via 2 separate SMS gateways
Battery Life	Sufficient to cover a working day. On standby will cover in excess of 12 hours
Battery low indication	Warning tone: recharge within 30-40 minutes
LED status indication	Power, GPS, Sending and SOS, GSM coverage
Carriage	Three different lanyard lengths; optional holster that can be clipped to the waist
Accessories	Optional holster and car chargers

