



The SmartGuard® GPS Panic Alarm & Tracker is an innovative and versatile remote positioning unit. It has built-in GPS and GSM/GPRS technology for monitoring and protecting both people and property.

- Panic alarm activated by pressing and holding SOS button for 3 seconds.
 - The alarm will call 3 phone numbers, one by one, until a call is answered.
 - Two-way audio allows voice communication between alarm user and alarm receiver.
 - The alarm will also send "Help me!" SMS text messages with GPS coordinates to the same 3 phone numbers.
- GPS location of tracker can be viewed online and requested via SMS text message by authorised phone numbers.
- Additional functions (can be enabled/disabled by user):
 - Fall detection alarm reports if the alarm holder collapses or is knocked to the ground.
 - Geo-fence alarm reports if the tracker enters or leaves a predefined area.
 - Speed alarm reports if the tracker exceeds a predefined speed limit.
 - Movement alarm reports if the tracker moves a predefined distance from its original position.
 - No movement alarm reports if the tracker doesn't move within a predefined time period.
 - Listen-in function allows authorised phone numbers call the tracker to listen to what is happening around it.
 - Speed dial button for making non-emergency calls to 1 phone number.
- Small enough to fit on a key chain.
- For use in all walks of life e.g. travelling lone workers, mobile nursing staff, the elderly, people with dementia etc.
- Available in black, blue & pink.
- Includes USB cable, charger and docking station.

Order Code	Description
S45SGGSMMPA	SmartGuard® GPS Panic Alarm & Tracker (Black)
S45SGGSMMPBLUE	SmartGuard® GPS Panic Alarm & Tracker (Blue)
S45SGGSMMPAPINK	SmartGuard® GPS Panic Alarm & Tracker (Pink)



Technical Specifications

Dimensions	61 x 43 x 16 mm
Weight	35 g
GSM frequencies	850 / 900 / 1800 / 1900 MHz
GPS chip	u-blox 7 (supports A-GPS)
GPS sensitivity	Cold start: -148 dBm Hot start: -162 dBm
GPS accuracy	<2.5 m
Time to first fix	Cold start: 32 s Warm start: 11 s Hot start: 1 s
Charging voltage	5V DC
Battery	Chargeable 3.7V 900 mAh
SIM card size	Micro SIM
Standby current	≤2 mA
Storage temperature	-40°C to +85°C
Operation temperature	-20°C to +80°C
Operating humidity	5% - 95% non-condensing