



SOS Tracking Emergency Safety Device

RT-SOS-G0



The SOS Emergency Safety Device is a compact and reliable personal safety solution designed to provide instant help in emergencies. With just 3 button presses, it automatically sends SMS alerts and makes voice calls with a preset audio message to your selected emergency contacts. Equipped with GPRS connectivity, long battery backup, and fast charging, it ensures maximum safety for women, children, students, and senior citizens.

Applications

- Women's Safety
- Child Protection
- School & College Students
- Senior Citizen Emergency Support
- Personal Security

Key Features

- One-Touch SOS Activation: 3 presses trigger instant emergency alerts.
- Dual Contact Alert: Sends SMS and calls up to 2 preset emergency numbers.
- SMS & Voice Call Alerts: Plays your pre-recorded audio message during the call.
- Customizable Audio Message: User-defined voice message for emergencies.
- Long Battery Life: Up to 15 days standby.
- Fast Recharge: 5V/2A input, fully charges in 45 minutes.
- Reliable Communication: GPRS-enabled for stable connectivity.
- Real-Time GPS Location Sharing: Sends the live GPS location of the device along with SOS alerts for quick assistance.
- Remote Firmware Update (OTA): Device software can be updated remotely for new features and improvements.
- Compact & Portable: Lightweight, pocket-sized design for easy use.

Product Specification

Parameter	Specification
Communication	GPRS, GSM (SMS & Call)
SOS Activation	3x Button Press
Alerts	SMS + Automatic Voice Call
Emergency Contacts	Up to 2 preset numbers
Audio Message	User-predefined, stored in device
Battery Type	Li-Po (Lithium Polymer)

Firmware Update	Remote OTA (Over-The-Air)
Battery Type	Li-Po (Lithium Polymer)
Charging Input	5V / 2A (USB)
Charging Time	~45 minutes
Size & Weight	Compact, pocket-sized (custom)
Operating Temperature	-10°C to +55°C

Product Selection

MODEL	COMMUNICATION	DESCRIPTION	DIMENSIONS (W*H*D)mm
RT-SOS-G0	GPRS, GSM (SMS & Call)	SOS Emergency Safety Device	W75xH19XL50

Product Dimensions



RT-SOS-G0

Calibration

This product is factory calibrated, No Field calibration is necessary for the life of this product.

Certification

CE certified, RoHS compliant, ISO 9001:2015

Warranty

1 Year warranty

Revision History

REV NO.	DATE	NO. OF PAGES	PREPARED BY	REVIEWED BY	APPROVED BY
1	20-12-25	04	RK	CT	AX

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