



# Mobicare 4G Portable SOS Alarm

## Mobicare Personal SOS Alarm - 4G LTE CAT M1 IoT

A user friendly hardware design that can be used in a crisis situation. The product can be worn under clothing. There is one large button in the middle of the product. Once pressed, it will send out a duress alarm with an exact location of the person. When an SOS alarm is started the product will vibrate letting the end user know that help is on the way. The product has an LCD screen displaying battery charge, signal strength, date and time.

This is a 4G Cat M1 product with the latest 4G technology. It allows for accurate GPS location even inside buildings and other man made objects. It uses less battery power than any technology to date. With 3 dots Braille on the SOS button, the product can be used in the dark and by people with a disability. The product comes with a docking station for quick and easy charging. Colour options available are black, white green and yellow.

## 24/7 SECURITY MONITORING GRADE 1| ASIAL APPROVED

- BIG SOS ALARM BUTTON
- WELL DESIGNED DISPLAY PANEL
- IN-BUILDING GPS LOCATION
- WATERPROOF DESIGN
- MAN DOWN ALARM
- GEO-FENCE ALARM
- SILENT SOS ALARM
- RECEIVE LOCATION VIA SMS

## TECHNICAL DETAILS

3G HSPA BANDS:	B1/B2/B5/B6/B8/B19
4G LTE CAT-1 BANDS:	B2/B3/B4/B5/B8/B17/B20//B28
Dimensions:	45.9mm*47.9mm*19.0mm
Colour:	Customizable
GPS Sensitivity: start:	Cold start: -148dBm; warm -163dBm. Hot start: -165dBm
GPS Accuracy:	≤10m
GPS Start time:	Cold start: 30sec; warm start: 22sec; hot start 1 sec
OLED resolution:	128 * 64
Battery capacity:	1020mAH
SIM card type:	Nano SIM/Chip Card
3G network standby Current/maximum standby time (switch on/off GPRS)	2.5mA/400H (Max)
4G network standby Current/time (switch on/off GPRS)	
Working current/ working the longest time (3G network 5 min upload data once)	50 hours
Wired charge current/time	500mA (Max)/2-3hrs/(turn off GPS/GPRS/Continuous positioning)
Wireless charge current/time	200mA (Max)/5-6hrs (turn off GPS/GPRS/Continuous positioning)
Weight:	53g
Size:	45x48x19mm
Waterproof:	IP67

## FEATURES

- SOS emergency alarm
- Geo-fence alarm
- 'Man Down' alarm function
- GPS Geo location
- Big visible SOS alarm button
- Waterproof design
- Low power alarm function – there-fore long lasting battery function
- Well designed display panel showing time and battery levels
- Combining GPS information and GSM base station information to im-prove position accuracy
- Wireless charging in docking station
- OTA firmware upgrade / USB online firmware upgrade

## APPLICATION

- Lone worker safety
- Patient remote care
- Senior protection
- Asset protection
- Child safety
- Monitoring service
- Workplace safety
- Outreach program
- Back to base 24/7 security monitoring



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