



# SAFELINQ BloQ Portable

LBS Safety and Security An eye on your mobile property



- Q Track & Trace via GPS
- Q Fixed time reporting
- Q Adjustable safety zones
- Q Non-movement detection
- Q Reporting functionality
- Q Speed control/alerts
- Q Power on/off alerts
- Q Battery low alerts

## SafeLinQ Solutions

SafeLinQ is at the forefront of the rapidly expanding mobile location based services (MLBS) market. Combining mobile telephony with GPS tracking features, we provide Safety & Security solutions to help both consumers and businesses to protect themselves and their belongings as well as fulfilling the duty of care.

## SafeLinQ USP's

Complete portfolio in one full service platform

- Best hardware available
- Turn-key solution
- Ideal for cost conscious market sectors
- All standard features available
- Customisation possible

## Possible target audience BloQ Portable

### Business market:

Sales fleet monitoring  
Professional usage, such as

- security guards
- couriers
- drivers and other lone workers

### Consumer market:

Can be used for all kinds of mobile property tracking such as cars, boats, motorbikes and trailers.

## Product description

The BloQ Portable is an easy to use mobile property protector. Due to its size, weight and waterproof casing the BloQ portable can be used for any mobile asset that needs protection.

The BloQ Portable uses the proprietary SafeLinQ protocols. It will only operate in conjunction with the SafeLinQ service. You can use the SafeLinQ service via the 'out of the box' web solution or through an API.

The BloQ Portable primarily transmits its location information to the SafeLinQ service using GPRS but can fall back on text messaging when in areas of poor GPRS coverage. As the BloQ Portable is a GSM quad band device, it will operate in most parts of the world.

## Key features

### Fixed Time Reporting

Set service start/end time and tracking interval (cycles) and the BloQ Portable automatically reports its position to the SafeLinQ platform.

### Non-movement sensor

If the BloQ Portable stays in one place without moving fixed time reporting is automatically disabled to reduce the use of GPRS or text messages.

### Geo-fencing

The possibility to create and modify 5 Safety Zones (both in- and out zone alerts).

### Location by call

If you call the BloQ Portable it automatically ends the call and reports its position to the SafeLinQ platform.

### Speed Sensor

Sends out alert information when activated and speed threshold is met.

### Power Status

Sends out alert information when the BloQ Portable is switched on or off and when the battery power is low or charging.



BloQ your car



BloQ your bike



BloQ your boat

For more information about the SafeLinQ products and services please visit [www.safelinq.com](http://www.safelinq.com)

## Technical specifications BloQ Portable/GL100

### General

Dimension (mm – H/W/D)	66 x 36 x 20 mm
Weight (g)	60g (portable)
Housing	Waterproof and rugged case

### Hardware

GPS Baseband	SIRF GSC3F
Band	Quad band GSM 850/900/1800/1900
Compliance	GSM Phase 2/2+ -Class 4 (2W @ 900Mhz) -Class 1 (1W @ 1800/1900Mhz)
Battery	1250mAh Li-ion
Indicator LED x 2	Power/GSM network/GPS status
2 Buttons	Power on/off button and programmable button (e.g. use as emergency button)
GSM Antenna	Internal antenna
GPS Antenna	Internal antenna
System Interface	Proprietary
I/O	Mini-USB power connector for charging (device is portable)
Temperature	Normal working conditions: -10 to 50°C

### Software

GPS	<ul style="list-style-type: none"><li>• SiRF Star III chipset</li><li>• Receive 20 channels, L1 1575.42 MHz, C/A code 1.023 MHz chip rate</li><li>• DGPS accuracy 1 to 5m, typical 0.05m/s</li><li>• Acquisition rate (TTFF defined at 95% of first position local station) Standard GPS mode:<ul style="list-style-type: none"><li>– Hot start &lt;1 second, average in open sky</li><li>– Warm start &lt;38 seconds, average in open sky</li><li>– Cold start &lt;42 seconds, average in open sky</li></ul></li></ul>
OTA	Over the air command settings from the SafeLinQ server using the SafeLinQ proprietary protocol.

## Package contents

The BloQ Portable comes in a complete retail package including the following accessories:

- Pouch
- Travel charger
- Car charger
- Screw driver to insert SIM card
- User manual