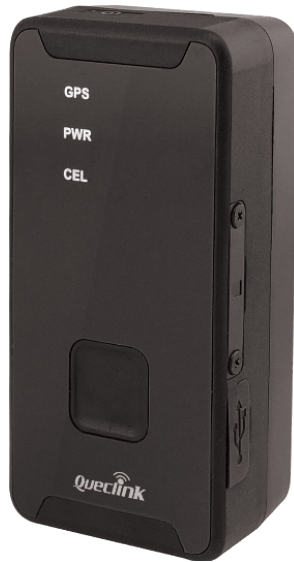




# GL300W



Water resistant tracker with a user friendly panic button for personal safety management and asset monitoring applications

Weight | 93g

Dimensions | 39.9mm(L) × 26.7mm(W) × 77.9mm(H)

Temperature | -20°C ~ +55°C

Battery | Li-Polymer, 2600 mAh

### Standby Time Standby Time (GL300W):

Without Reporting	350~660 Hours
5 Min Reporting	90~320 Hours
10 Min Reporting	120~410 Hours

- Rapid Installation
- SOS Emergency Button
- Water Resistant
- OTA Control
- Scheduled Timing Report
- Geo-fences
- Motion Detection
- Ignition Detection
- Vibration Feedback
- Low Power Alarm
- Use with Animal Collars

The GL300W is a GNSS tracker that is designed for lone worker safety and asset monitoring applications. The ergonomically designed button makes the device ideal for applications requiring rapid emergency alert or instant geo-fencing based on current location. GL300W supports both 2G and 3G network for a wide application across the world.



## GL300W

Region	Operating Band	GNSS Type	Position Accuracy (CEP)	Certificate
Worldwide	GSM 850/900/1800/1900 MHz UMTS 850/1900/2100 MHz	u-blox All-in-One GPS receiver	Autonomous: < 2.5m	CE/FCC

## Appearance



## Interfaces

Digital Inputs	1 positive trigger input for ignition detection 1 negative trigger input for normal use
Power Button	Power on and power off, can be disabled by the air interface protocol
Function Button With Vibration Feedback	Emergency alert or instant geo-fence setting
Cellular Antenna	Internal only
GPS Antenna	Internal only
LED Indicators	CEL, GPS, PWR
Mini USB Interface	Used for external power and configuration

## Air Interface Protocol

Transmit Protocol	TCP, UDP, SMS
Scheduled Report	Report position and status based on preset time intervals, distance, mileage or a combination of these settings
Geo-fences	Support up to 5 internal geo-fence regions
Power On/Off Report	Report when the device is powered on and off
Low Power Alarm	Alarm when battery is low
SOS/Emergency Alarm	SOS alarm via pressing function button
Special Alarm	Special alarm based on digital inputs
Motion Detection	Motion alarm based on internal 3-axis accelerometer