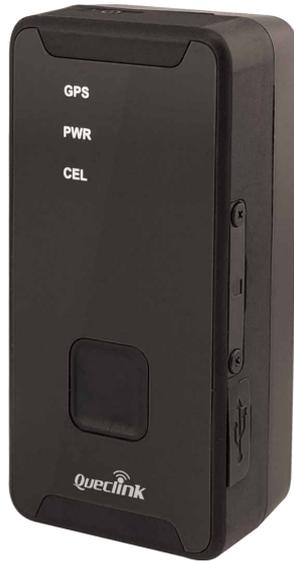




# GL300W Series



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

93g



39.9mm(L) × 26.7mm(W) × 77.9mm(H)



-20°C ~ +55°C



Li-Polymer, 2600 mAh

### Standby Time Standby Time (GL300W):

Without Reporting		670 Hours
5 Min Reporting		320 Hours
10 Min Reporting		410 Hours

Rapid Installation

Emergency Button

Water Resistant

OTA Control

Scheduled Timing Report

Geo-fences

Motion Detection

Ignition Detection

Vibration Feedback

Low Power Alarm

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



Lone Worker Safety



Asset Monitoring



Stolen Vehicle Recovery

## GL300W Series Models

	Region	Operating Band	GNSS Type	Position Accuracy (CEP)	Certificate
GL300W	Worldwide	UMTS 850/1900/2100 MHz GSM 850/900/1800/1900 MHz	56-channel u-blox All-In-One GPS receiver	Autonomous: < 2.5m SBAS: < 2.0m	CE/FCC
GL3028W	North America	UMTS/HSPA 850/900/1900/2100 MHz GSM/GPRS 850/900/1800/1900 MHz	u-blox All-In-One GPS receiver	Autonomous: < 2.5m SBAS: < 2.0m	FCC/PTCRB/ AT&T

## 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, power
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 backup 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