



GMT100

Water resistant tracker with low current drain, designed for motorcycle and marine applications

Weight | 148g

Dimensions | 86mm(L) × 62mm(W) × 26mm(H)

Temperature | -30°C ~ +80°C (without battery)

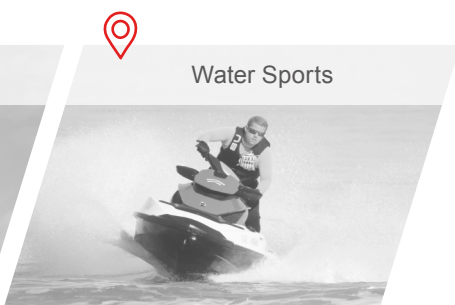
Battery | Operating Voltage: 8V to 32V DC Li-Polymer, 1300 mAh

Standby Time:

Without Reporting		330 Hours
5 Min Reporting		200 Hours
10 Min Reporting		230 Hours

- IPX6 Water Resistant
- Relay Output
- 0 Current Drain (Ignition Off)
- OTA Control
- Scheduled Timing Report
- Geo-fences
- Motion Detection
- Low Power Alarm
- Power On Report
- Tow Alarm

The GMT100 is an IPX6 water resistant GPS tracker designed for applications requiring low current drain such as motorcycles and boats. The model has three working power mode to achieve excellent power management, including zero current drain from vehicles when ignition is off. Besides, the GMT100 can further reduce current drain via configuring alternative recharge schemes for its internal battery.



GMT100

Region	Operating Band	GNSS Type	Position Accuracy (CEP)	Certificate
Worldwide	GSM 850/900/1800/1900 MHz	u-blox All-In-One GPS receiver	Autonomous: < 2.5m SBAS: < 2.0m	CE/FCC

Appearance**Interfaces**

Digital Inputs	1 positive trigger input for ignition detection 1 negative trigger input for normal use
Analog Input	1 analog input (0.3V-32V)
Digital Output	1 digital output high side 750 mA max
Relay Output	1 relay output with internal latch circuit Drive current max 20A @ 12V DC
GSM Antenna	Internal only
GPS Antenna	Internal only
LED Indicators	GSM, GPS, power
Mini USB Interface	Used for upgrading and debugging