



MT03C Technical Specification

1 Description



MT03C is a 2G rechargeable long standby GPS tracker with 5200mAh built in battery , and built-in GPS/GSM antenna. It's ideally suitable for assets which needs real time tracking.

2 Highlights

- ◆ Quick charge 3 hours for full battery
- ◆ No wiring needed, easy for installation
- ◆ Rechargeable and long standby
- ◆ Built in grade rechargeable polymer lithium battery, capacity 5200mAH
- ◆ Built in G-sensor for motion and static detect
- ◆ Built in with high-sensitivity low-power three-axis G-sensor accelerometer,
- ◆ Supports OTA upgrading, reduce maintenance on site
- ◆ Built in high sensitive light sensor with tamper proof alarm
- ◆ Strong magnetic
- ◆ Multiple position mode: GPS、AGPS、LBS

3 Function

- ◆ Position and monitor
- ◆ Timely Tracking
- ◆ Blind area data storage
- ◆ Cornering Compensation



- ◆ LBS, AGPS
- ◆ Battery level detect
- ◆ Speeding, low speed alarm
- ◆ Battery charge and discharge protection
- ◆ Low Voltage alarm
- ◆ GPS error alarm
- ◆ Static drift suppression
- ◆ Illegal Movement alarm
- ◆ Mileage statistics

4 Specification

Physical	Dimension	92mm*59mm*30mm (L*W*H)
	Weight	200±5g
Cellular	Communication module	Quectel G500GL
	Frequency	GSM 850/900/1800/1900MHz
GPS		Channels: 50 Sensitivity: -147dBm Position accuracy:5-10m Accuracy: 5m CEP Cold start: <27s Hot start: <1s
Power	Battery	Rechargeable polymer lithium battery (3.7V, 5200mAH)
	Power consumption	Average Current<100mA; Power save<6mA
	GSM antenna	Internal High Gain
	GPS antenna	Internal High Gain
	SIM	Micro sim
	Indicator	2 status LEDs, Green: GPS, Red: GPRS
Environmental Parameter	Working Temperature	-20°C~ +70°C
	Humidity	5%~95% (no fog)
	Ingress Protection Rating	IP65