



4G Mini Portable GNSS Tracker ML100G 1500mAh

ML100G is a 4G CAT 1 asset GNSS tracker which is designed for personal, vehicle & asset tracking, it supports GPS/GLONASS/BDS/LBS multiple positioning ways. It has 1500mAh backup battery, small size and multiple alerts for abnormal vibration, low battery, movement etc. It also has built-in microphone for remote listen-in. With our MiCODUS cloud platform and mobile APP, ML100G is ideal for remote monitoring of users' targets, and it's also suitable for such application scenarios as personal tracking, vehicle rental, fleet management, logistics transportation etc.



REGION

Worldwide

OPERATION BANDS

4G LTE CAT1: B1/B2/B3/B4/B5/B7/B8/B28/B66
2G GSM/GPRS: 850/900/1800/1900MHz

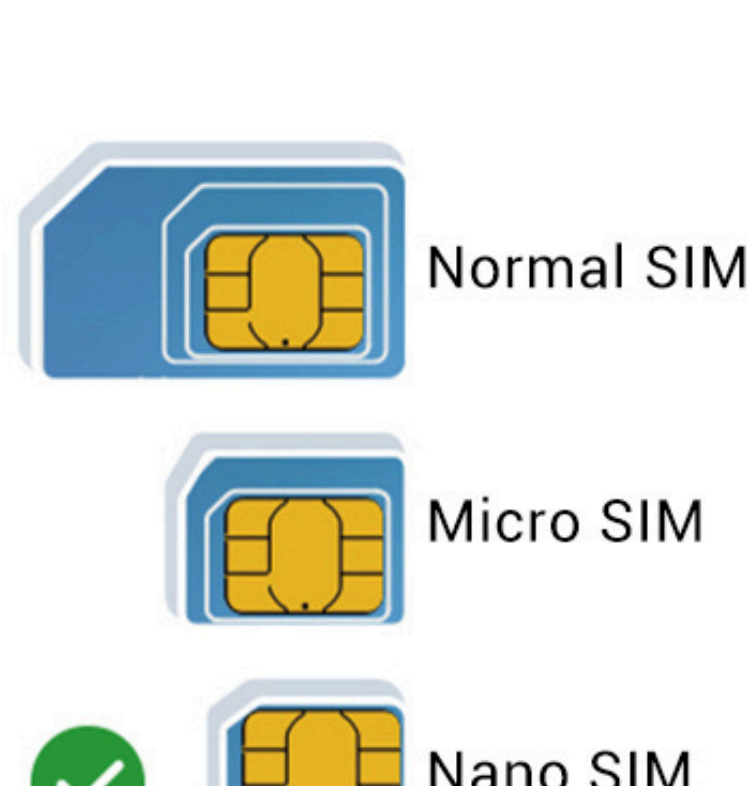
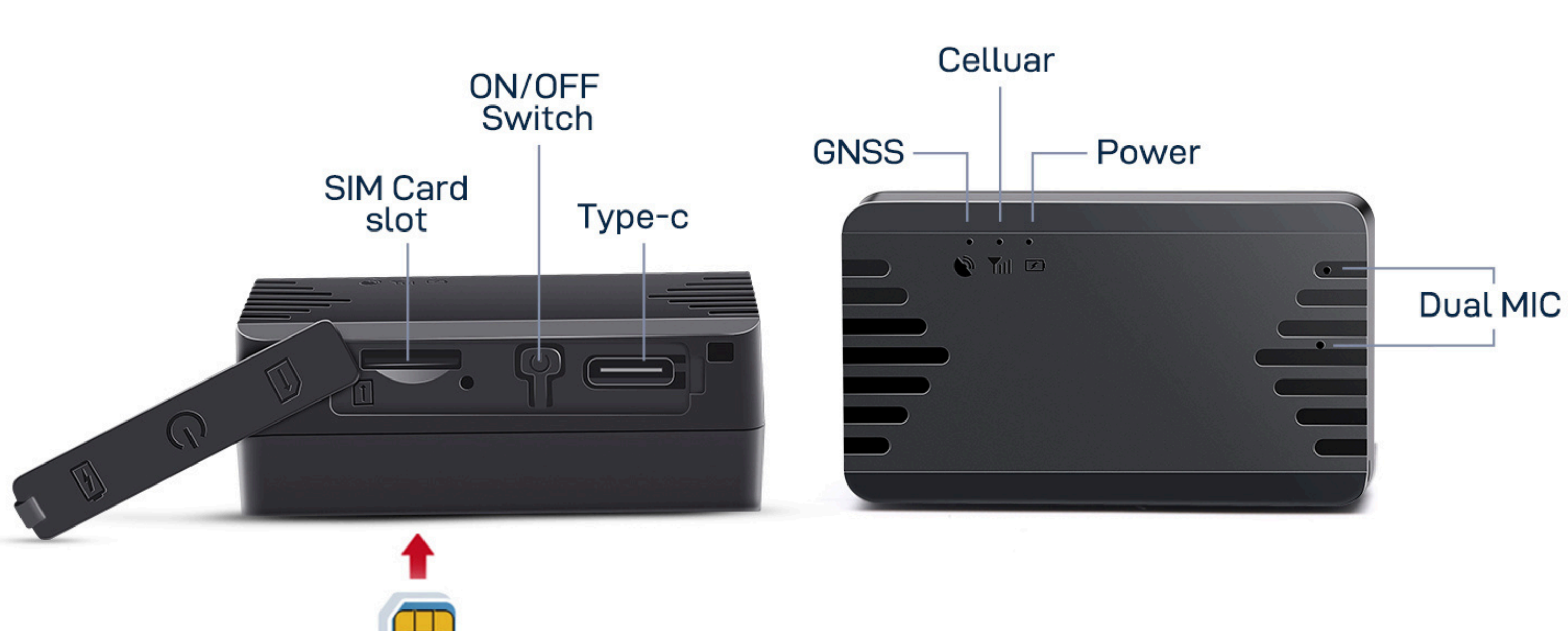
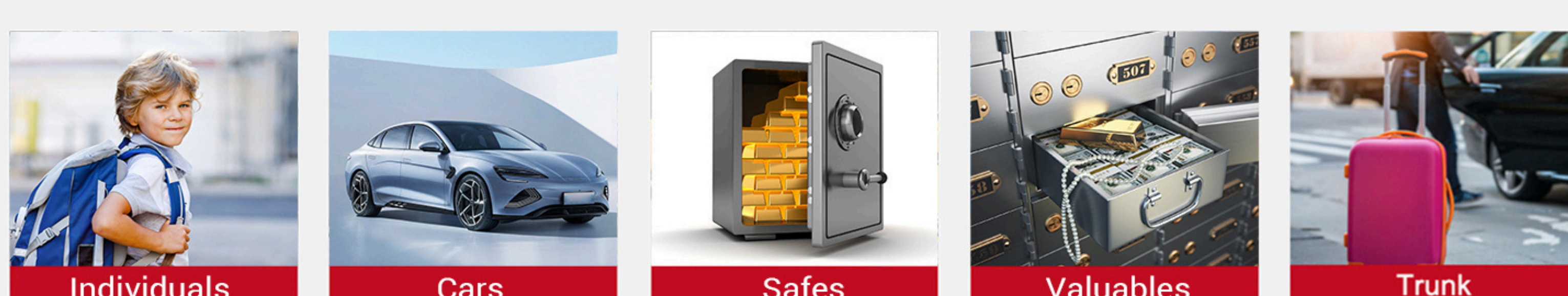
POSITION ACCURACY

GNSS Accuracy: <5 meters

CERTIFICATES

CE, RoHS

Applications



TIPS:

- (1) Please remove the PIN code;
- (2) Please enable the internet DATA traffic, Caller ID and SMS service of the SIM;
- (3) Please ensure enough balance left for SIM card monthly fee;
- (4) Please contact us with SIM operator if the device isn't online automatically.

Device Information	Model	ML100G
	Weight	75g
	Dimensions	53mm(L)*31mm(W)*20mm(H)
	Battery	3.7V 1500mAh Li-Polymer Battery
	Working Voltage	DC 3.4V - 4.5V
	Working Current	4V/Average 55mA
	Sleep Current	4V/Average 6mA
	Waterproof Level	IP65
Working Parameters	Battery Life	Real-time Tracking mode: around 2-4 days; Power Saving Mode: around 5-7 days; Hibernate Mode: around 10-15 days
	Working Temperature	-20°C~ 75°C
	Working Humidity	10%-85%RH
Cellular Specifications	SIM Card	Nano SIM
	Cellular Antenna	Built-in FPC Antenna
	Working Frequency	4G LTE CAT1: B1/B2/B3/B4/B5/B7/B8/B28/B66 2G GSM/GPRS: 850/900/1800/1900MHz
	GNSS	GPS+BDS
	GPS Frequency	L1: 1575.42±1.023MHz
	BDS Frequency	B1: 1561.098±2.046MHz
	Dimension of Antenna	18mm*18mm*2mm
GNSS Specifications	Satellite Channels	32
	Tracking Sensitivity	-162dBm
	Hot/Cold Start	<2s, <32s @ Open Sky
	GNSS Antenna	Built-in Ceramics GNSS Antenna
	Positioning Type	GNSS+LBS+AGPS
	Positioning Accuracy	GNSS Accuracy: <5M @ Open Sky LBS Accuracy: 100-2000m (Depend on density of base stations)
Main Features	4G+2G, Realtime Tracking, Vibration Alarm, Shift Alarm, Voice Monitor, Type-C Charge etc	