



ML420G 4200mAh Battery Magnetic Mount Tracker

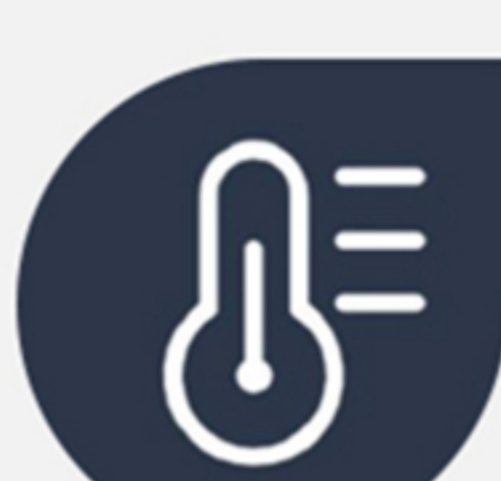
ML420G It is a 3-year ultra-long standby on-board positioning terminal carefully built for the car loan industry and leasing industry. It integrates 4G LTE and 2 G GSM wireless communication technology, and the terminal adopts industrial-level high integrated fully built-in antenna design. Strong magnetic design, easy to install and hide, anti-detection. With the global positioning service platform, the vehicledata tracking and positioning function is realized.

4.23oz(120g)



73.5(L) x 42.8(W) x 31.2(H)mm

-20°C - 75°C



4200 mAh (3.0V Lithium Mn battery CR123A * 3)



4G LTE+2G GSM



Real-time Tracking



Historical Route Playback



Geo-fence



Strong Magnetic



4200mAh



Data Storage In Blind Area



Low Power Alarm



Anti Detection



Disassemble Alarm

REGION

Worldwide

OPERATION BANDS

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

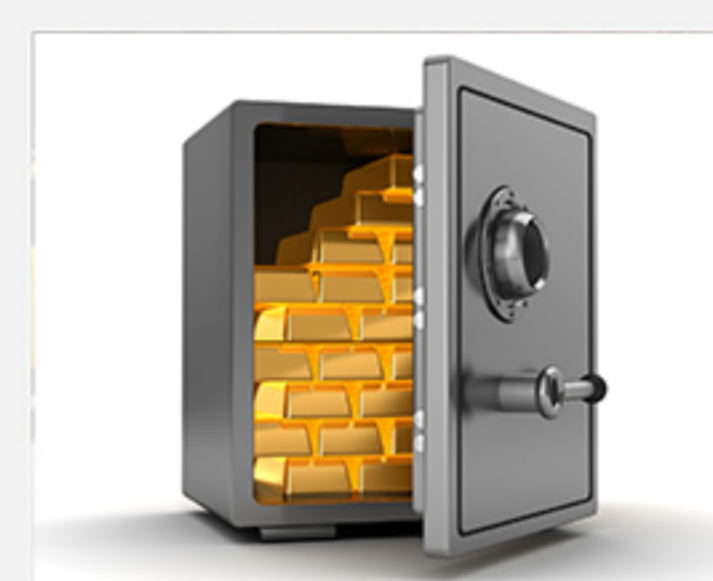
POSITION ACCURACY

GNSS Accuracy: <5 meters

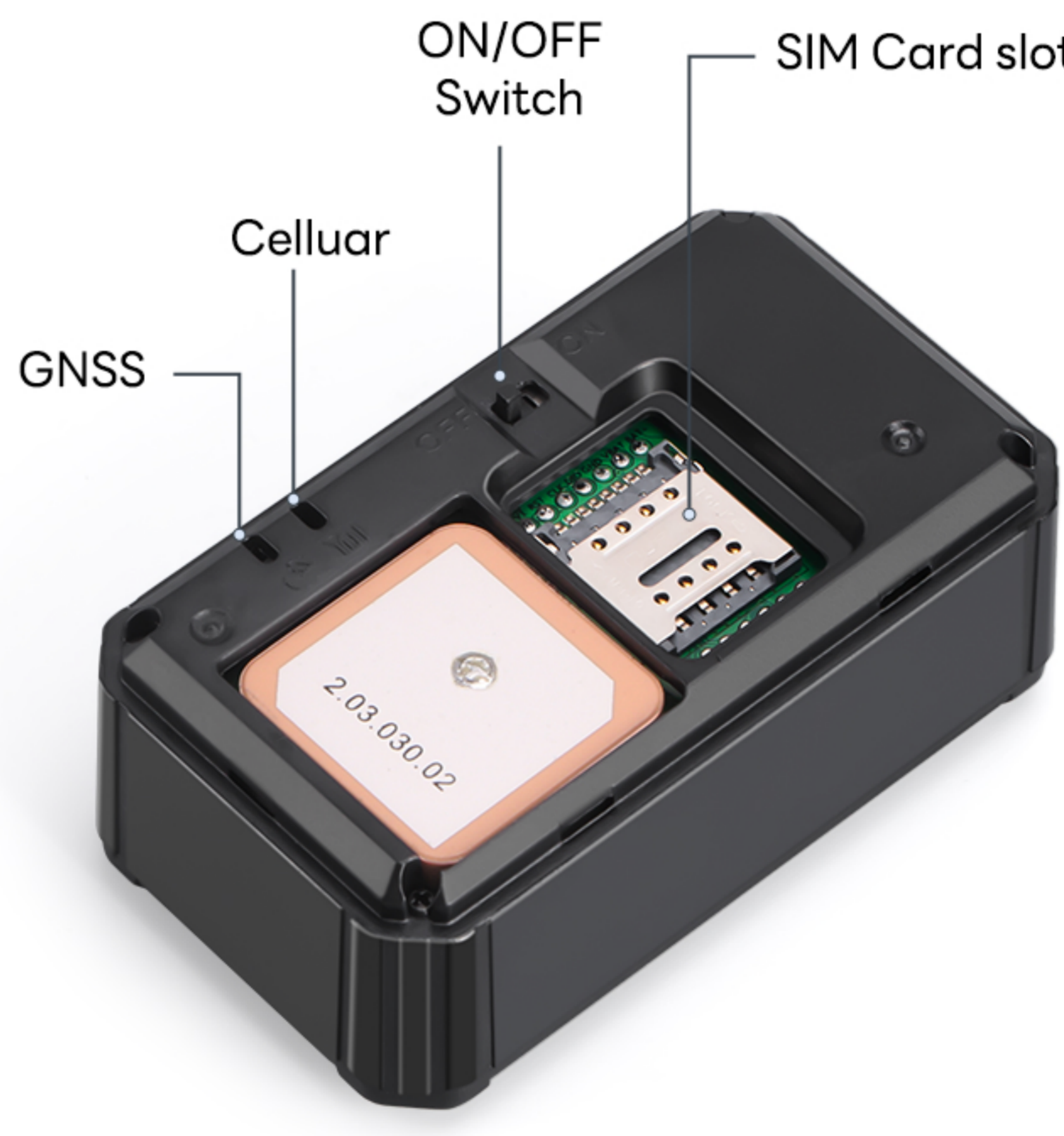
CERTIFICATES

CE, RoHS

Applications



light sensor



ON/OFF Switch

SIM Card slot

Celluar

GNSS



Normal SIM



Micro SIM



Nano SIM

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	ML420G
	Weight	120g
	Dimensions	73.5mm (L)*42.8mm(W)*31.2mm(H)
	Built-in battery capacity	4200 mAh (3.0V Lithium Mn battery CR123A * 3)
Working Parameters	Operating voltage range	DC 2.5 - 3.6V
	working current	3V / average 75 mA
	The dormant current	3V / less than 3 uA
	Working Temperature	- 20°C - 75°C
	Operating humidity range	10% – 85% RH non condensing
Celluar Specifications	Communication Module	SIMCOM A7670 SA
	SIM Card	Micro
	Working Frequency	GSM/2G: 850/900/1800/1900MHz LTE/4G: LTE-FDD:B1/B2/B3/B4/B5/B7/B8/B28/B66
GNSS Specifications	GNSS	GPS+BDS+GLONASS
	Cold start time	Average 32 seconds
	Heat start time	Average 1 second
	Tracking sensitivity	-162 dBm
	Positioning antenna	Built-in antenna
	Antenna specifications	L1: 1575.42±1.023MHz
	Beidou frequency band	B1: 1561.098±2.046MHz
	Accuracy	Positioning accuracy: <10m (1σ)
		Time accuracy: <30ns (1σ)
		Rate accuracy: <0.1m/s (1σ)
	Maximum speed	515m/s
	Maximum altitude	18000m