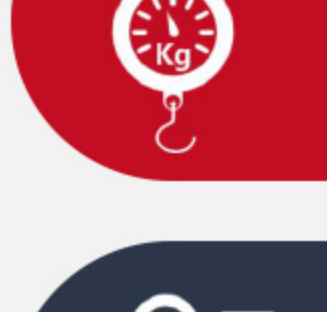




4G LTE CAT M1/NB1 IoT GNSS Tracker

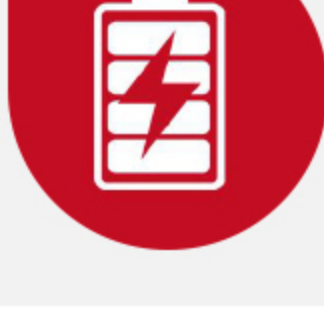
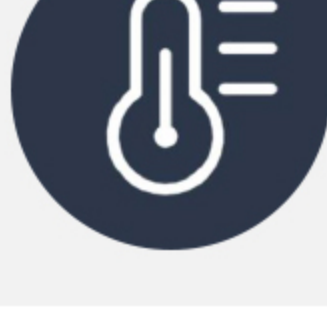
MICODEUS ML208G is a 4G IoT long standby GNSS tracker with 5500mAh big backup battery, it can last around 40 days if upload every 1 hour. It supports triple positioning ways (GNSS+WiFi+LBS) with AGPS as aid, can locate both indoor and outdoor without distance limitation. With built-in light sensor it can detect opening door/box behavior. Besides, it supports BLE which can work with external temperature and humidity BLE beacons, one ML208G host supports 24 beacons at most. It is really a ideal choice for assets and cold chain tracking solutions.

5.82oz(165g)



120(L)*69(w)*19.5mm(H)

-20°C - 60°C



5500mAh Lithium Battery;
3.3-4.2V DC;
Charge 5A@1A



4G LTE+2G GSM



GNSS+WiFi+LBS



5500mAh



Waterproof IP65



Temperature Alarm



Light Changing Alarm



Low Battery Alarm



Geo-fence



Vibration Alarm



OTA Firmware Upgrading



Humidity Alarm



BLE 4.2

REGION

Worldwide

OPERATION BANDS

2G GSM/GPRS: 850/900/1800/1900MHz
4G LTE CAT M1: B1/B2/B3/B4/B5/B8/B12/B13/
B18/B19/B20/B25/B26/ B28
4G LTE CAT NB1: B1/B2/B3/B4/B5/B8/B12/B13
/B18/B19/B20/B25/B26/ B28

POSITION ACCURACY

GNSS Accuracy: < 10 meters

CERTIFICATES

CE, RoHS

Applications

a.Host without BLE beacon



Cars



Containers

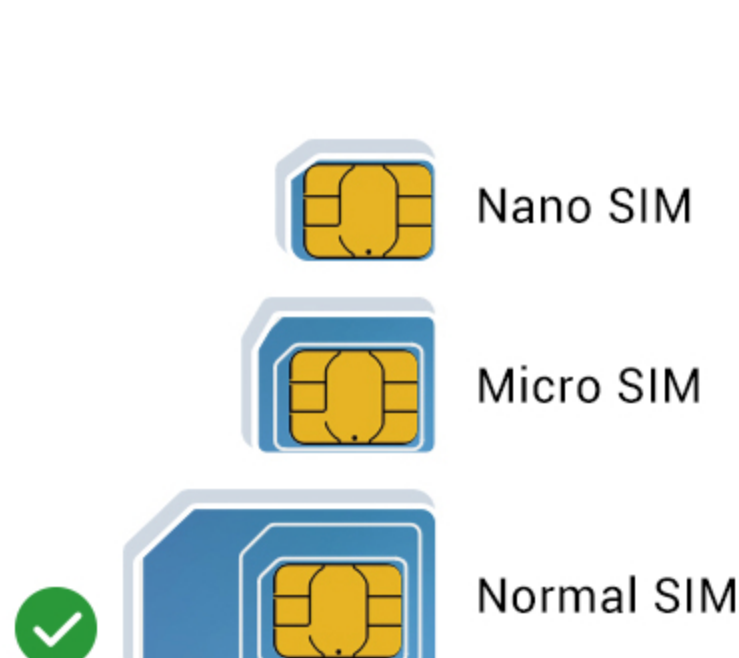
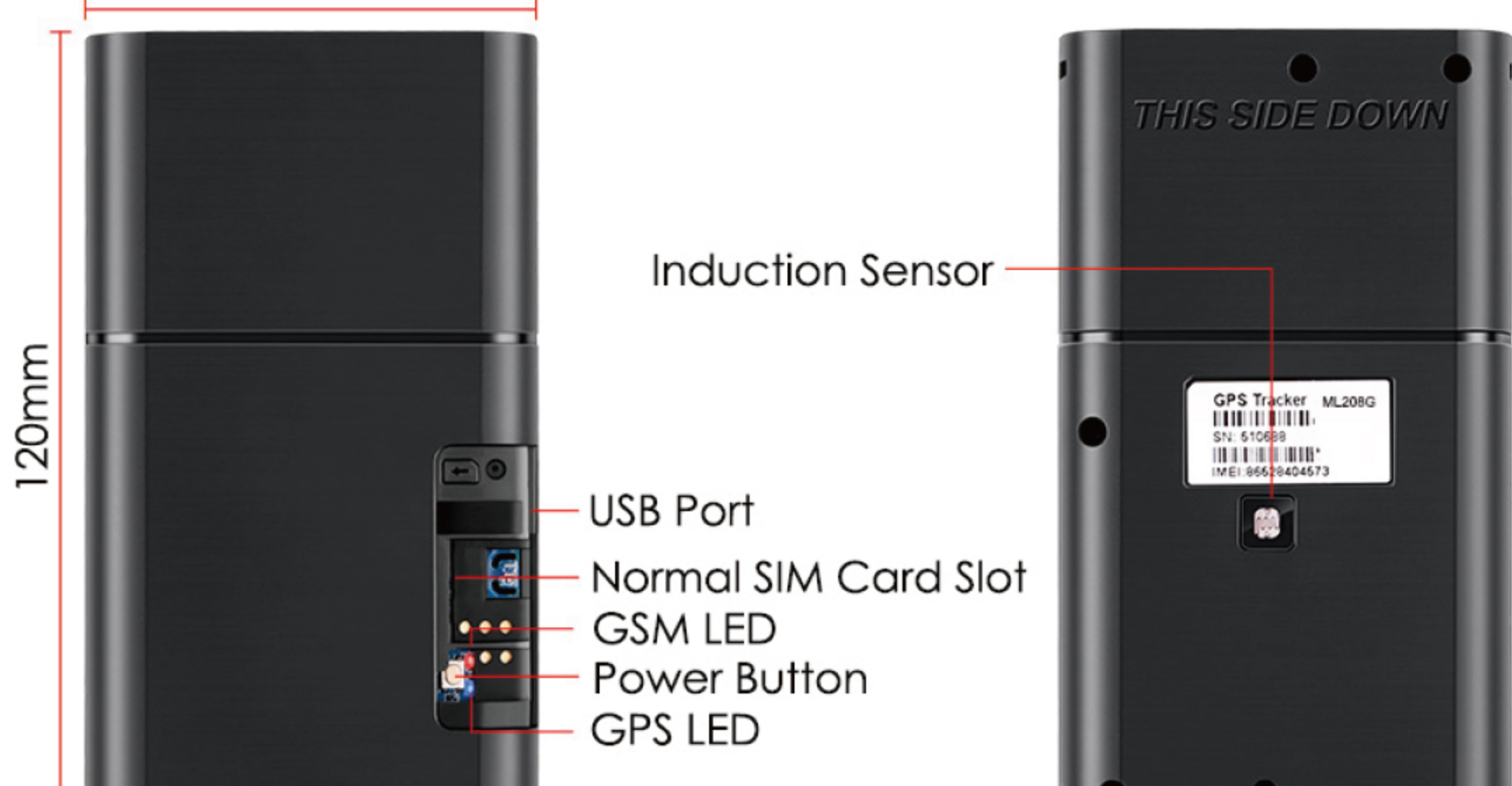
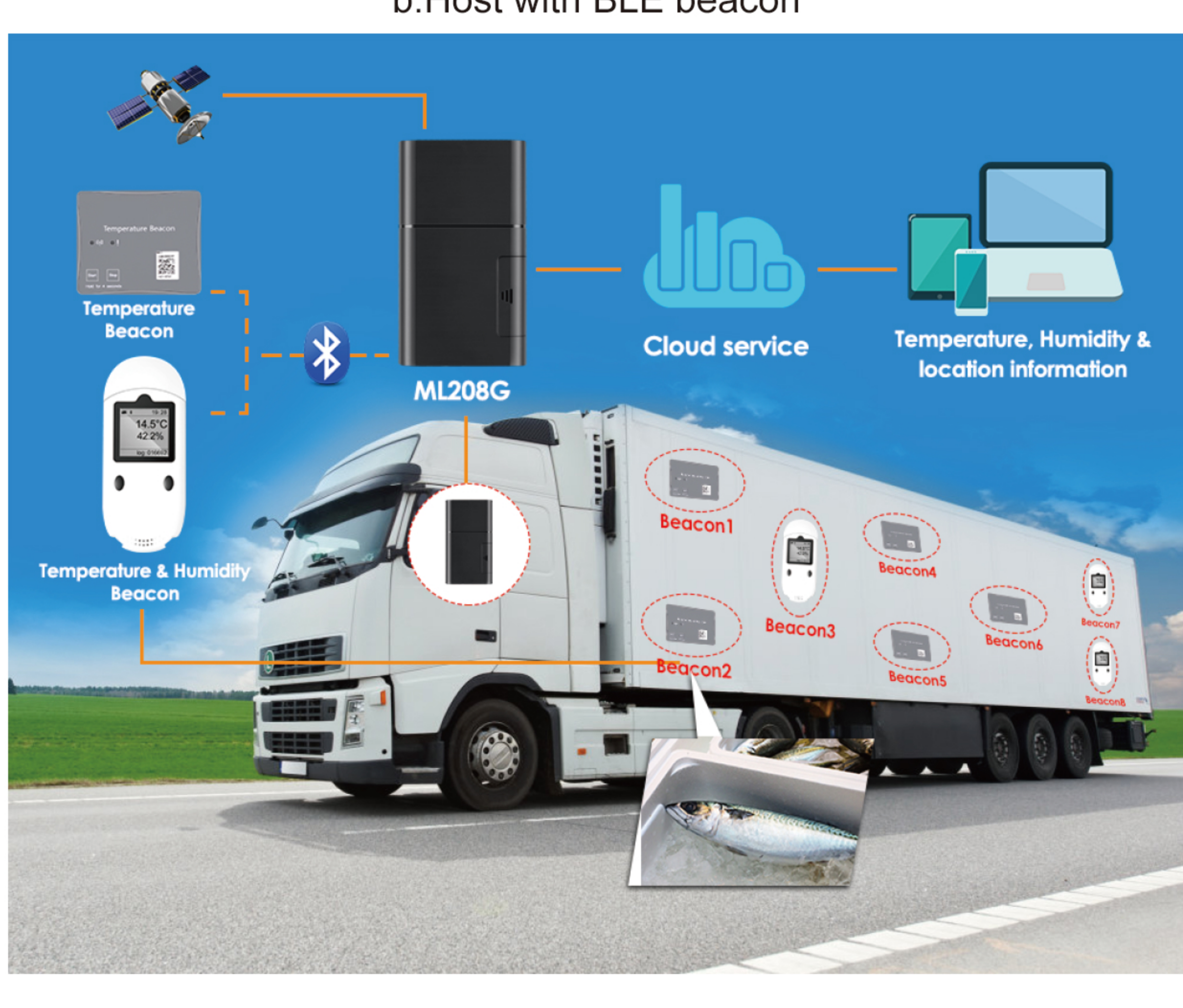


Valuables



Trunk

b.Host with BLE beacon



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.

Product Specification

Device Information	Model	ML208G
	Weight	165g
	Dimensions	120mm(L) * 69mm(W) * 19.5mm(H)
	Battery Working Time	5500mAh Lithium Battery; 3.3-4.2V DC; Charge 5A@1A
Working Parameters	Work Current	LTE data (400mA);
		GPRS data (500mA)
		Idle(4mA);30uA(power off)
	Working Temperature	-20°C - 60°C
Cellular Specifications	Working Frequency	2G GSM/GPRS: 850/900/1800/1900MHz
		4G LTE CAT M1: B1/B2/B3/B4/B5/B8/B12/B13/ B18/B19/B20/B25/B26/ B28
		4G LTE CAT NB1: B1/B2/B3/B4/B5/B8/B12/B13 /B18/B19/B20/B25/B26/ B28
	SIM Card	Normal Size
GNSS Specifications	Cellular Antenna	Built-in
	Hot/warm/cold Start	<3s, <26s, <35s @ Open Sky
	GNSS Antenna	Built-in Ceramics GNSS Antenna
	Positioning Type	GNSS+WiFi+LBS+AGPS
	Accuracy	GNSS Accuracy: <2M @ Open Sky
		LBS Accuracy: > 200m (Depend on density of base stations)
Bluetooth	GNSS Band	1575MHz
	GNSS Module Certificates	GCF,CE,PTCRB,RCM,FCC,IC,JATE,Anatel, FAC,CCC
	BLE Version	BLE 4.2
	BLE Max Connections	24 Beacons