



BW21 GPS Tracker Specification

	Product positioning	Waterproof Mini GPS tracker
	Main features	Waterproof IP67 , Delicate appearance pendant, GPS + WIFI + LBS multimode precise positioning, static dormancy save electricity design, real-time positioning, intelligent monitoring , remote record function


1. structure division

structure parts	category	specification	remarks
	ID design	delicacy and smart	
	Whole machine size	52X38X16mm	
	Weight	Color Optional	
	colour	36g	
	button	one button (power/SOS button)	
	screen	no	
	gps antenna	High sensitive ceramics active antenna	

	GSM antenna	FPC antenna	
	battery	1000mAh	
	SIM card slot	1pc	
	G-sensor	support	
	I/O port	Magnetic suction charging	
2. Hardware parts			
Hardware parts	CPU	MTK MT2503A	
	GPS chip	MTK2503	
	GPRS	Class12	
	GPS signal	L1,1575.42MHz C/A	
	GPS channel number	22 channels	
	GPS chip receive sensitivity	Tracking sensitivity:-165dBm, capture :	
	GPS location accuracy	5~15M	
	LBS location accuracy	100-1000M	
	Minimum standby	less than 0.5 mA	
	Average stndby current	less than 2.5 mA	
	Average working	around 55mA	
	Working temperature	-20~70℃	
	Working humidity	5% to 95% non-congealable	
	GPS antenna	Built-in high sensitivity FPC antenna	
	GSM antenna	Built-in four frequency method of antenna	
	bluetooth	bluetooth 3.0 (Normal closed)	can support bluetooth 4.0 in future
	G-sensor	Support	
	MIC	Support	
3. software parts			
software	supported operating systems	Support android 2.3 and above system, IOS5.0 and above.	
	call function	double talk/The remote monitoring	
	Language support	Simplified Chinese and English	Compatible with support for multi-languages
	GSM+GPRS+GPS	GPS+LBS+WIFI Multi-modal positioning	
	support AGPS	Cold start 26 seconds positioning	
	call function	SOS call, voice monitor, white list for don't disturb	
	power management	Ultra-low power consumption of power	

parts	One key emergency	SOS one key emergency function ,autodialing	
	Record function	choose the record function on the APP, and then the device can be record actomate, after record,will send back to APP directly.	
	Smart Geo-fence	Outside the range setting can be automatic alarm	
	wireless upgrading	Software upgrade,remote debugging maintenance, remote setting parameters	
	historical route	Can check history of three months	

More Picture as below:








	Model: BW21 Long-Standby Wireless Personal Pet Gps Tracker Non-Installation Size: 52(L)mm*38(W)mm*16(H)mm Main Features: ◇ Position Real time tracking ◇ Waterproof IP67 and Dustproof ◇ GPS satellite & Beidou & Agps positioning ◇ Geo-fence ◇ 1000MAH battery ◇ Two way Communication(Call function) ◇ SOS emergency Call ◇ Listen-in Mode ◇ Do not disturub Mode ◇ Standy-By 15days ◇ Historical Route Playback	1 x GPS tracker 1 x USB cable 1 x Manual 1 x color box package 1 x 1000MAH built-in 1 x lanyard battery can standby 15 days. Optional extra cost: 1x silicone case & 1 nylon collar for pet use(3USD)	<20	US\$30
			20-100	US\$29
			100-500	US\$28
			>500	US\$27.5

Brief Info



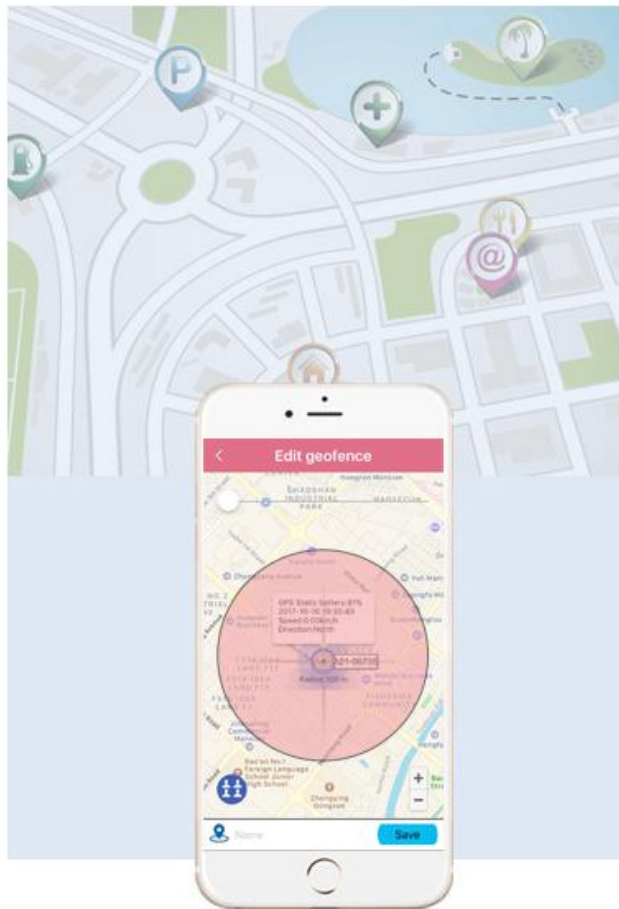
GPS Portable Tracker

Personal Tracker

-  IP67 Water Proof
-  1000Mah Inbuilt Battery
-  Two-Way Communication
-  SOS Emergency Call
-  Listen-in Mode
-  Do Not Disturb Mode
-  15 Days Standby

Position with Real Time

Can set tracking mode from app, three mode for choice



Geo-fence

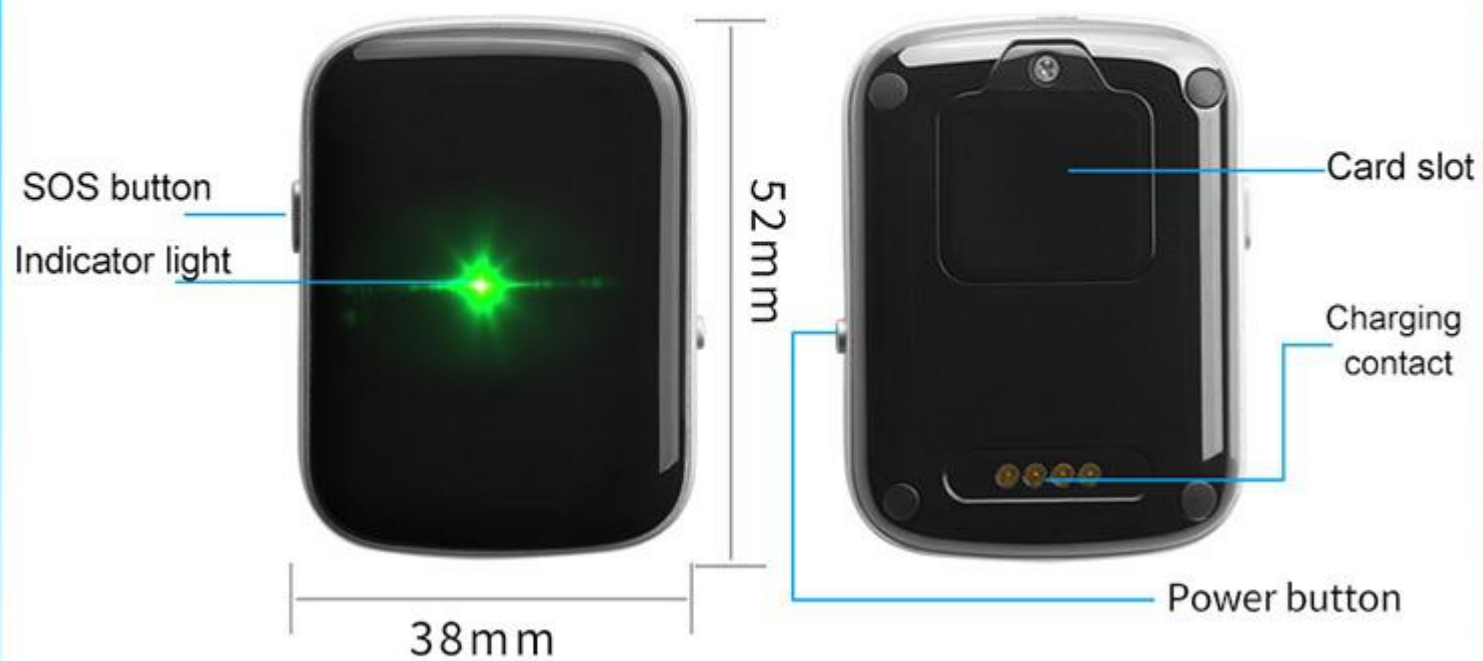
Can set circle geo-fence, if the locator out of fence and get in fence, then app will show alarm



GPS+WIFI+LBS+AGPS Position Accuracy



interface introduction

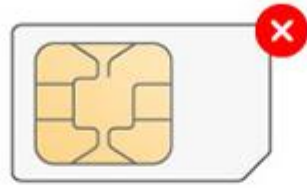




Technology and support



Dont support this
size SIM card



Dont support
UIM size card



Dont support Micro
size sim card



Support Nano
sim card



Open the sim card slot with tool



Chip down insert the sim card

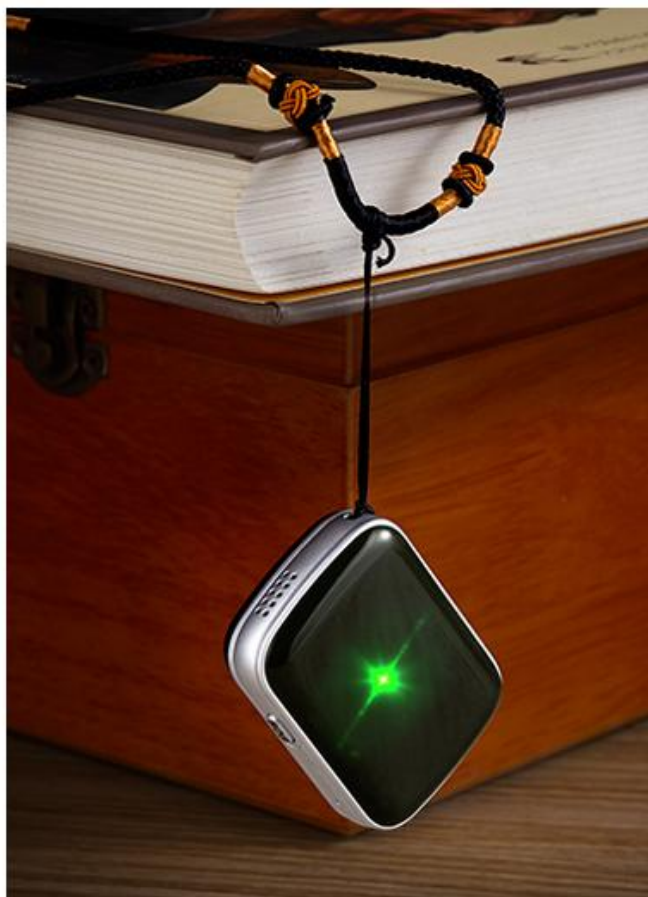
SOS Call

When the locator is online, long press power/sos button, then the locator will dial the emergency number if the emergency number have been set on app.



Very Mini Size

It can be used for kids, elderly, pets, luggage and so on.



Waterproof IP 67

It is deeply waterproof, can be with it when wash hands, take shower and so on



Two Way Communication

Two way communication, can make call with kids and elderly with real time, can hear the sound very clearly







Application scenarios



Kid Care



Elderly Safeguard



Disabled Support



Pet Protection



Lone Worker Care



Asset Tracking

Accessories

GPS Tracker

Collar

Silicon Case

User Manual

Gift retail box

Lanyard

Magnetic Charging cable



