



Shenzhen i365-Tech Co., Limited

A18 Mini GPS tracker Specification

	Product type	Mini GPS tracker
	Main Features	Cost-effectite , mature and stable , easy for use, GPS+LBS dual-mode positioning, real time tracking, history tracking,SOS call , voice monitoring

1. Structure parts

Structure parts	type	Specification	Remark
	ID design	Fashion	
	Whole machine size	40x38x15mm	
	Weight	25G	
	Color	gloss black	
	Button	Power button/SOS button	
	gps antenna	High sensitive ceramics active antenna	
	GSM antenna	Four frequency PIFA antenna	
	Battery	450mAh	
	SIM card	1pc	
	G-senser	Support	
	I/O port	USB charge	

2. Hardware parts

Hardware parts	Chip	MTK MT6261	
	GPS chip	MTK3337	
	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 current	Less than 0.5 mA	
	Average standby current	Less than 2.5 mA	
	Average working current	About 55mA	
	Working temperature	-20 ~ 70°C	
	Working humidity	5% to 95% non-congealable	
	Test and certification	Can pass 3C and CE certification	
	GPS antenna	High sensitive ceramics active antenna	
	GSM antenna	Four frequency PIFA antenna	
	Bluetooth	bluetooth 3.0 (close normal time)	
	G-senser	Supported	
	MIC	Supported	
3. Software parts			
Software parts	Support operate system	Support 2.3 and above system, IOS5.0 and above	
	Call function	Two way talk/remote voice monitor	
	Language support	Simplified Chinese, English	Compatible with support for multi-languages
	Positioning	GPS+LBS positioning	
	Support AGPS	Cool start 26 seconds positioning	
	Call function	SOS call ,voice monitoring , whitelist do not	
	Power management	Ultra-low consumption of power managment, intelligent dormancy	
	One key emergency	SOS one button emergency call ,auto-	
	Smart Geo-fence	Can automatic alarm when out of range	
	Historical route	Can check three months' historical route	
	Wireless upgrading	Software remote upgrading, remote debugging maintence , remote setting parameters	