



GPS+AGPS+LBS positioning

Allow the location to be pinpointed accurately and rapidly



Voice monitor

Activate listen-in mode via text



SOS call

Thumb sized button allowing urgent call during an emergency case



IPx5 waterproof grade

Water-resistant design ensures stable operation in tough environment



Two-way talk

With MIC and speaker connected, it's easy to realize two-way audio



Tracked by: SMS, APP, Web

Report location in real time through different interfaces

Application









GSM Specification		
GSM frequency	850/900/1800/1900 MHz	
GPRS	Class 12, TCP/IP	
Memory	32+32Mb	
Phase error	RMSPE<5,PPE<20	
Max output	GSM850/GSM900:33±3dBm	GSM1800/GSM1900:30±3dBm
Max frequency error	±0.1ppm	
Receiving sensitivity	Class IIRBER2%(-106dBm)	

GPS Specification	
GPS chipset	High sensitivity chip
GPS channel	66
Location accuracy	<10 meters
Tracking sensitivity	-165dBm
Acquisition sensitivity	-148dBm
TTFF (open sky)	Avg. hot start ≤ 1 sec Avg. cold start ≤ 32 sec

Other Specifications	
Voice monitor range	≤5 meters
Button	1xSOS, 1xPower On/Off
Antenna	Built-in quad-band GSM antenna, GPS ceramic antenna
LED	status LED
Working voltage/current	3.7VDC/60mA lithium polymer battery)
Charger voltage/current	5VDC/1A
Operating temperature	-20°C ~ 70°C
Battery	900mAh/3.8V
Working time	6 days (Wi-Fi positioning, location data
	uploaded at 10 minutes interval)
Waterproof grade	IPx5
Dimension	69.0(L)*41.0(W)*16.0(H)mm
Weight	70g