



#### **HD** touch screen

Clearly show detailed information; more practical and useful.



### **GPS+LBS** positioning

Allow the location to be pinpointed accurately and rapidly.



Children protection



Lone worker protection



Elderly people safety

## SOS call & Speed-dial

Thumb sized button allowing urgent call during an emergency case.



#### Two-way talk

With MIC and speaker, it realizes two-way communication.



#### Listen-in

Listen to the surroundings by sending a text message.



#### **Multiple alerts**

Receive notices for low battery, shutdown, SIM card replacement.



# **GK310 GPS tracker**

Category	Item	Specification
FDD LTE	Band	Band 1,Band 2,Band 3,Band 4,Band 5, Band7,Band8, Band 19
WCDMA	WCDMA	850/900/1900/2100MHz
GSM	GSM frequency	850/900/1800/1900MHz
	GPRS	Class 12, TCP/IP
	Memory	512MB RAM+8GB ROM
	Phase error	RMSPE<5,PPE<20
	Max output	GSM850/GSM900:33±3dBm
		GSM1800/GSM1900:30±3dBm
	Max frequency error	±0.1ppm
GPS	GPS chipset	MT6737
	Frequency	L1,1575.42MHz C/A code
	GPS channel	66
	Location accuracy	<10 meters
	Tracking sensitivity	-165dBm
	Acquisition sensitivity	-148dBm
	TTFF (open sky)	Avg. hot start ≤2sec
		Avg. cold start ≤35sec
others	Touch screen	1.54 inch
	Resolution	240*240
	Battery	3.8V/1500mAh lithium-polymer battery
	Standby time	>=72 hours (LTE & WIFI work; GPS sleeps)
		>8 hours (LTE & GPS work)
	Standby current	≤ 14mA (LTE works while GPS sleep)
	MIC	√
	SIM card	nano
	Speaker	√
	Charge voltage/current	5VDC/1000mA
	Charge port	USB type-C
	Operating temperature	-20℃~ 60°C
	Operating humidity	5%~95%, non-dense
	Storage temperature	-30°C ~75°C
	Dimensions	101.0(L)*62.0(W)*11.0(H)mm
	Weight	81g