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4G GPS Tracker Specification - FA81

Kabel sustav d.o.o. Zagreb 10 000 , Vinogradska cesta 96 / www.sos-alarm.com - www.sos-narukvica.com



	Product type	4G Waterproof GPS Tracker , Elderly GPS Tracker Mobile Phone, Student GPS Tracker Card
	Main Features	Health Step, SOS Call,Magnetic Charging,Geo-Fence, GPS+WIFI+LBS Positioning

1. Structure parts

Structure parts	Type	Specification	Remark
	CPU	ASR3603S	
	ID design	Fashion elegant	
	Whole machine size	67*34*13.8mm	
	Weight	37g	
	Color	Black	
	Button	Double button (Power button/SOS button) +	
	Screen	1.0 inch TFT 128X96 resolution	
	GSM antenna	FPC antenna	
	Battery	1000mAh	
	SIM card	1pcs	
	G-senser	Support	
	Waterproof	IPX6	
	I/O port	Magnetic suction charging	

2. Hardware parts

	Europe version of the frequency band	FDD: Band 1\2\3\5\7\8 \20 TDD: Band38\39\40\41 (100M) WCDMA: Band 1\2\5\8 GSM: Band 2\3\5\8	
	USA/Australia version of the frequency band	FDD: B1 B2 B4 B5 B7 B12(17)B28 WCDMA: Band 1\2\5\8 GSM: Band 2\3\5\8;	
	RAM	128M+196M	
	GPS signal+LBS	L1,1575.42MHz C/A	
	GPS channel	22 channels	
	GPS chip receive	Tracking sensitivity: -165dBm, capture	
	GPS location	5-15m	
	WIFI indoor	20-100m	
	LBS location	100-1000m	
	Working	-10~60°C	
	Working humidity	5% to 95% non-congealable	
	GPS antenna	High sensitive antenna	
	Certification	CE certification	
	G-senser	Support	
	Motor	Call vibration	
	MIC	Support	
3. Software parts			
Software parts	The control APP can be used in operate system	Support 2.3 and above Android system, IOS 5.0 and above	
	Call function	Two way talk/SOS calling	
	Language support	English, Many other languages	
	Position	GPS+WIFI+LBS positioning	
	Support AGPS	Cool start 26 seconds positioning	
	Power manage	Ultra-low power consumption management, intelligent dormancy	
	One key SOS	SOS one-button emergency function, automatic dialing	
	Smart Geo-fence	Automatic alarm when in/out of range	
	Historical route	Historical tracking within three months	
	Wireless upgrading	Software remote upgrading, remote debugging maintenance , remote setting parameters	

Speed Dial, SOS Emergency Button

The elderly and children need your help even more in an emergency.
Hold the SOS button for 3 seconds to automatically dial emergency
numbers, and intelligent circular dialing.



We have all the features you want

4G Precise Positioning

No longer afraid of losing your loved ones



Precise
Positioning



HD calling



Geofence



Historical
route



Chat



Waterproof



Work
Silently



Real-time
Query



Multiple
Positioning



Low Battery
Alarm



Long Time
Standby



Multiple
Guardians



Smart Power
Saving



Vibration
Alarm



3D Street
View Map



Free
Installation

Product Details



Safety material

Secure materials for safe use



Small Size

Easy to carry, can be urgently called for help

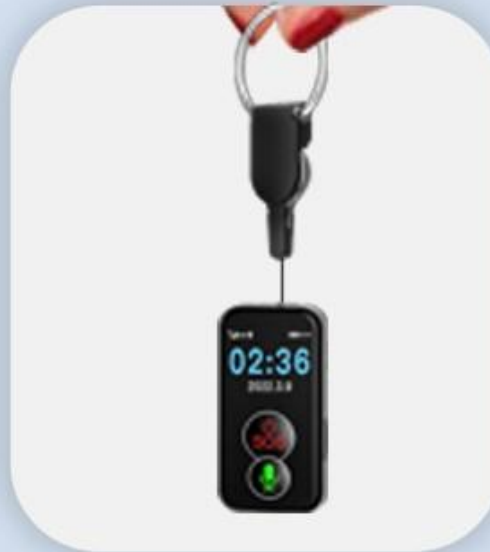


Magnetic Charging

Faster and more convenient to charge

Applicable Scene

Lightweight and easy to carry



For The Elderly And Children Anti-Loss Safety Locator

Designed for the elderly and children,
electronic anti-loss positioning.



Protect Your Family, Anti-Loss Safety Locator



GPS precise
positioning



Geo-Fence



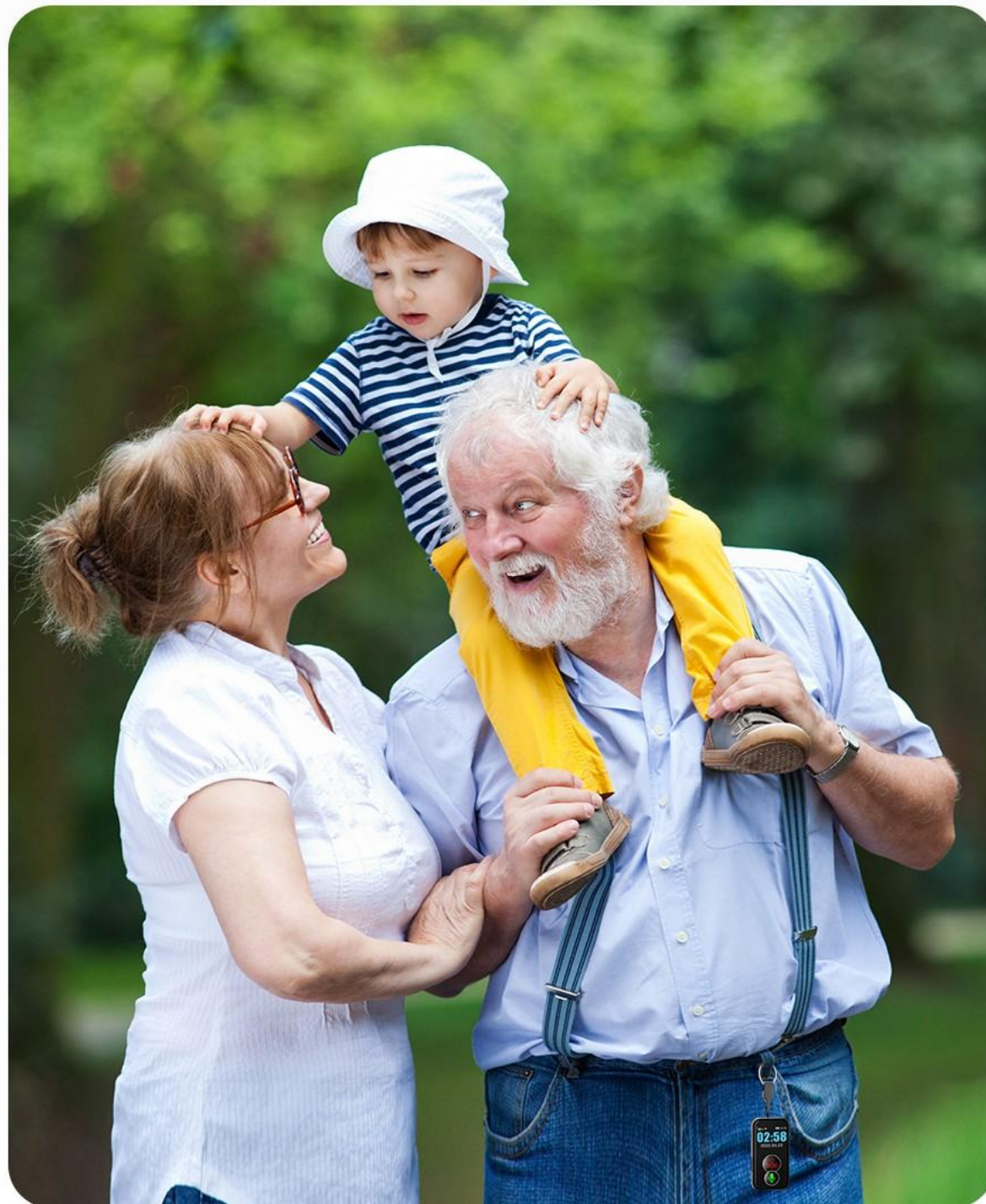
Historical route



Waterproof
and dustproof



Chat



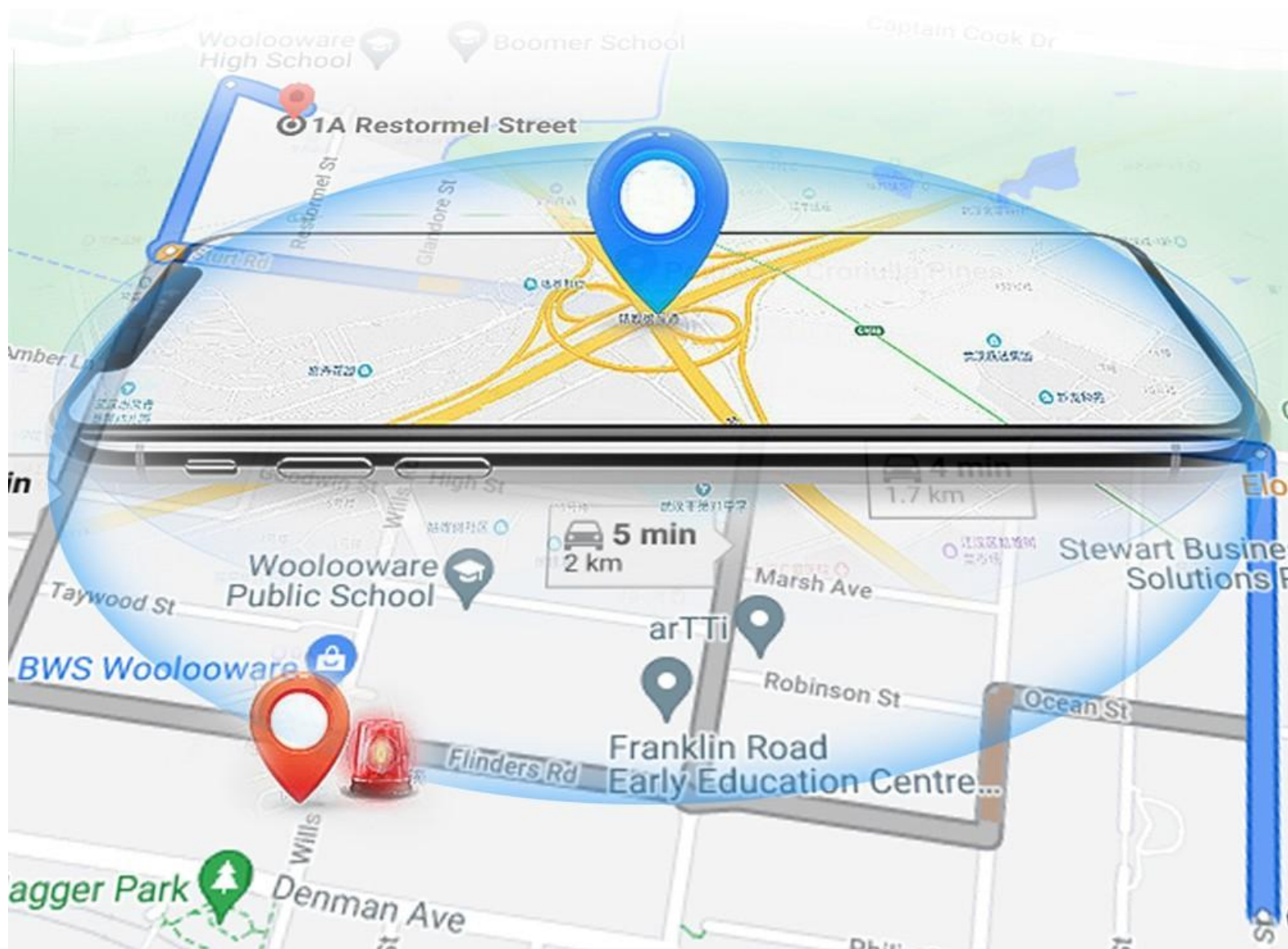
Multiple Positioning Wide Range, Fast and Accurate

Check position anytime and anywhere, Using GPS, Beidou,
WiFi positioning, base station positioning,
acceleration sensor, A-GPS, indoor
positioning, and other multiple positioning modes



Geo-Fence, Fast Alarm

You can set a safety zone on the map through the mobile APP. When the elderly leave the safety zone, your mobile phone will receive an alarm notifications



Long Battery Life, Multiple Power Saving Mode

With 1000 mAh high energy density lithium battery, the battery life can last for 7 days under standby mode, normal use can last up to 5 days, long battery life, more secure to protect children!



Standby time and normal use battery life are the test data of Sanluwu laboratory;
The battery life test condition for normal use time is the model
used by 95% of the users of similar phone watches of the Aibeile series.

IPX6 Waterproof

Daily splashing is not affected

IPX6 waterproof casing, daily splashing water and rain will not be affected, use it with peace of mind.

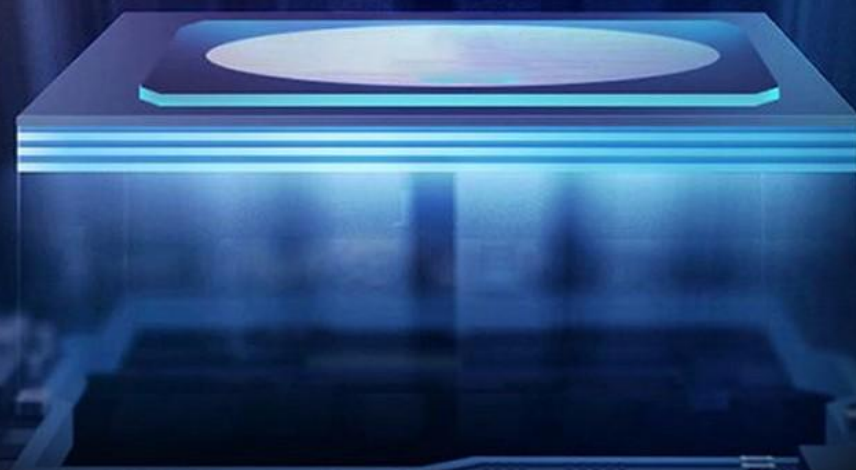
Splashproof

Rainproof



High Configuration Sensitive Smart Chip

Adopt high-configuration sensitive smart chip, lower power consumption, faster operation, more accurate positioning.



Exquisite Appearance, Small Size Just for Caring for Your Family

Wearing design, can be pocketed, one machine is dual-use, positioning and calling, small and comfortable to wear.



Small Size



Light Weight



Family Binding Multiple Monitoring

One person's guardianship is inevitably negligent, add multiple family accounts to set up multi-person management, pay attention to children's safety issues, and refuse to get lost!

Multi-person
simultaneous
viewing

Support remote
global
positioning

Bind multiple
phones



Son Care



Daughter Care



Family Care



Product Specification

All You Want to Know is Here



Product Model

FA81

Product Name

Long Standby Locator

Positioning Mode

GPS+Beidou+WIFI+LBS

Product Size

67*34*13.8mm

Waterproof Rating

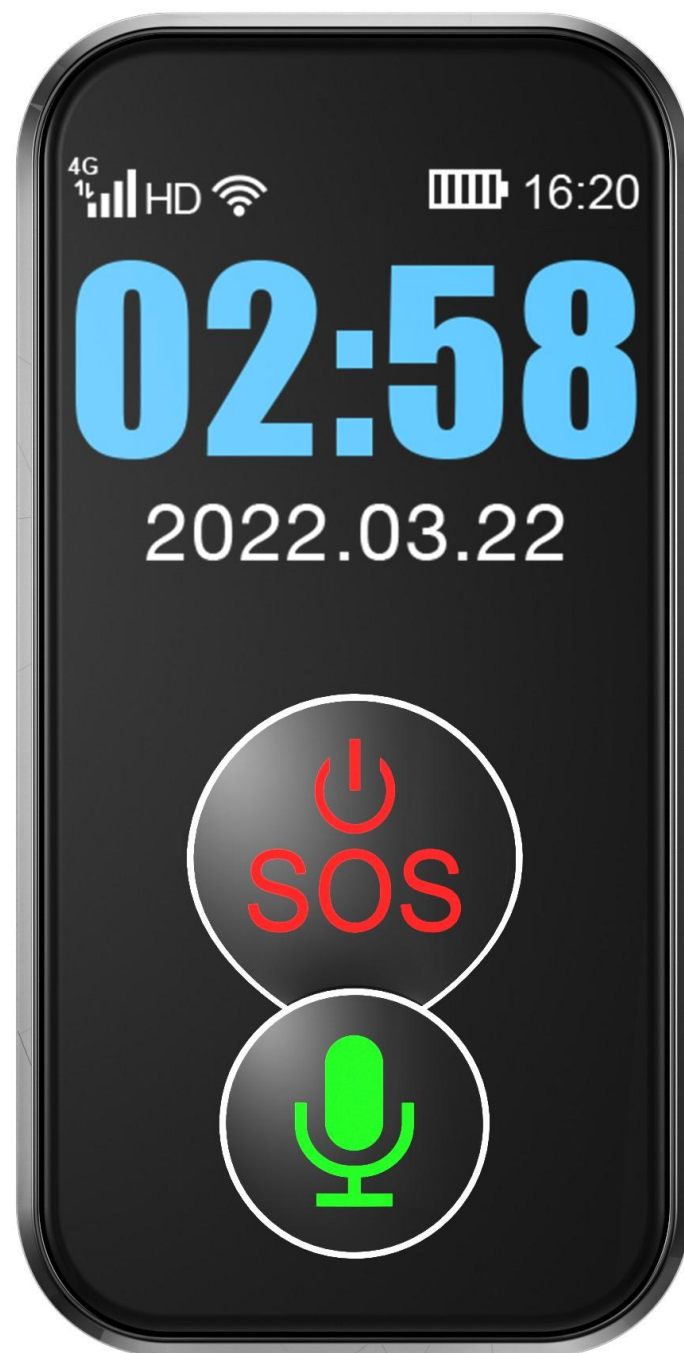
IPX6

Battery Capacity

1000mAh

Product Weight

38克





GPS devices Manufacturer with design patents

GPS+BDS+WIFI+LBS

Network : 4G LTE

Screen to show time,power,signal,device status Nano SIM card

Big SOS button with emergency call

Big voice chat button

Small size, easy to carry

Battery:1000mAh, long standby



deliver high level signal
even in low-frequency
signal areas

Multiple profiles: ringtone; Vibration; Vibration + ringtone; mute

Clear and high voice volume

Fall detector emergency call

The GPS signal is stronger

Health remind function

2 call answer modes: press button to answer, answer automatically

Geo-Fence, historical GPS Location, real-time Tracking, low battery alarm notification, whitelist