4G GPS tracking pendant RF-V50

◇ Host specifications		Details
◇ Chip platform		RTOS ASR3603S
* CPU Frequency		832MHz
* Framework		One-core ARM Cortex-R5 processor
* Cores		single core
◇ Support network frequency		GSM\WCDMA\FDD-LTE
◇Bands combination		FDD: B1 B2 B3 B5 B7 B8 B20 B28A; WCDMA: B1\2\5\8 GSM: Band B2\3\5\8;
◇ Standby mode		Single-card of Nano SIM
◇ Receive diversity		Supports
◇ Data rate		4G Data: CAT1
		3G Data: DC-HSPA+\4.2\2.2Mbps
		2G Data: GPRS
◇ Audio call ways		VOLTE
		CSFB
		SRLTE
◇ Storage		Description
Memory type (ROM\RAM)		NOR
Memory Capacity （RAM+ROM)		RAM 128Mb+Inbuilt ROM 196Mb
External memory card\type		Not supports
External capacity expansion		Not supports
Expansion memory hot plug		Not supports
◇Positioning functions		Description
GPS	* GPS	Supports
	Chip module:	Main chip internal integrated
	GPS signal:	L1,1575.42MHz C/A code
	GPS channel number:	72 channels
	GPS chip scale receiving sensitivity	Trace: -163dBm, Capture: -147dBm
	GPS accuracy	5-15m

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	GPS Antenna	Ceramic antenna
	* AGPS	Supports
	AGPS fast position time	Cold boot within 28 sec to locate
LBS	LBS position	Supports
	LBS accuracy	100-1000M (base on Amap database)
WIFI	WiFi position	Supports
	WiFi chip module	In built
	WiFi Standard	802.11b\802.11g\802.11n
	WiFi accuracy	5-50M(base on Amap database)
	WiFi hotspot	Not supports
	WiFi data transfer	Not supports
◇Parameters		Description
Battery		1000mAh
Average standby current		5mA/h (turn of internet work)
Average working current		8mA/h (upload position within every 10minutes)
Working Temps		-20 ~ 70℃
Working Humidity		5% to 95% nonsolidifying
Waterproof level		IP67
◇ Special features		Description
Ultra-low power consumption		Supports
Location check on the Internet		By App or web platform in PC and smart phone
Historical route check		Supports
SMS text commands		Supports
In-built battery		Supports
Blind spot supplement upload		Supports
Position drift processing		Supports
Lithium battery charging circuit		Supports
Battery charging protection		Supports
Remote voice monitoring		Supports
Indicators\types		Red/Blue
Two-way call		Supports
Fall detection		Supports
Health functions		Supports with step counting and Pill reminder
Button\type		Power on and off button, SOS call, Volume up/down, Call to specific numbers 1 & 2 buttons.

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◇ Appearance		Description
◇ Product modeling		GPS Tracking pendant
◇ physical dimension		61*45.5*18.5mm
◇ Weight		44g
◇ Color options		Black/Red
◇ Packaging accessories		Description
◇ Host		available
◇ User manual		available
◇ Screws and scres driver		available
◇ USB cable\type		Magnet USB cable
◇ Package type		box with top and bottom lid
◇ SIM card tray		available
◇ Hanging lanyard		available
◇App and software		Description
◇ UI Style		Squared Up
◇Software functions	Real time tracking	check location, adjust location uploading intervals and navigate to the pendant
	Historical route	Check each single day's location in the latest 90 days.
	Geo-fence	1.GPS fence: Compare GPS locations and judge it gets in or out of the fence. 2.WIFI fence: Compare WIFI locations and judge it gets in or out of the fence.
	Health	1. Calculate the amount of wearer's activity, calorie consumption and exercise journey; 2. Pill reminder with three different time modes. It even enable the user to record voice for reminder
	Talk	1.Call the tracker or press SOS button to call 3 preset SOS numbers with 2-way call.
	Settings	To do settings to the V50 GPS tracker. For example: 1.Set main monitor number is to get alarm SMS. 2.SOS calls to all three SOS numbers. 3.Ring to find your tracker: The tracker will beeps continuously until you find it and press any button to stop the beeper sound. 4.Turn on/off fall detection and set different fall sensitivity levels; 5. Alarm SMS switch to turn on/off alarm SMS sending out; 6. Coming call pick up mode: silent, hands free or press to pick up a coming call; 7. Remote reboot, power off and factory restore settings.
	Alarm list	To display all alerts triggered by the tracker, including SOS alarm, fall detection, offline, low battery and fence in and out ones, etc.
	Remind setting	Turn on all options to get alert notifications. Please turn on the smart phone's App permission for notifications.