4G Solar GPS Tracker RF-V24C

◇ 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:WCDMA
		2G Data: EDGE
◇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
	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 position	Supports

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WIFI	WiFi chip module	In built
	WiFi Standard	802.11b\802.11g\802.11n
	WiFi accuracy	5-50M(base on Amap database)
	WiFi hotspot	Supports
	WiFi data transfer	Supports
◇Parameters		**Description**
Battery		4000mAh
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
Infrared distance sensing alarm remove detection		Supports
Alert prompt by buzzer		Supports
Charging boot		Supports
Audio		Supports with buzzer
Side button\type		Power on and off button
◇ Appearance		**Description**
◇ Product modeling		Solar Charge type GPS Tracker
◇ physical dimension		65*55*26mm
◇ Weight		108g
◇ Color options		Black

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◇ 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
◇ Collar holder		Standard configuration
◇App and software		**Description**
◇ UI Style		Squared Up
◇ Software functions	Real time tracking	check location, adjust location uploading intervals and navigate to the pet.
	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	Calculate the amount of pet activity, calorie consumption and exercise journey.
	Talk	1.Call the tracker to hear the sound around it. 2.Voice monitoring: Request the tracker to call the SOS number for voice monitoring.
	Settings	To set settings of the pet tracker. For example： 1.Main monitor number is to get alarm SMS. 2.Take-off device alert:when the device was take off,then it will send alarm by SMS ,App or call. 3.Ring your tracker: The tracker will beeps continuously or discontinuously after getting the command for a fast pet trace. 4.Timing Switch: Set device on/off time.
	Alarm list	To display all alerts triggered by the tracker, including offline, low battery and fence in and out ones.
	Remind setting	Turn on all options to get alert notifications. Please turn on the smart phone's App permission for notifications.