4G Pet GPS Tracker RF-V43

◇ Host specifications		Details
◇ **Chip platform**		UNISOC 8910DM
◇ **Support network frequency**		GSM\FDD-LTE\FDD-TDD
◇Bands combination （ RF-V43A）		4G-FDD: Band 1/2/3/5/7/8/20 4G-TDD: Band 38/39/40/41 2G-GSM: Band 2/3/5/8;
◇Bands combination （RF-V43B）		4G-FDD： Band 2/4/5/7/12 2G-GSM： Band 2/3/5/8
◇ **Standby mode**		Single-card of Nano SIM
◇ **Receive diversity**		Supports
◇ **Data rate**		2G Data: EDGE
		4G Data: CAT1
◇Positioning functions		**Description**
GPS	* GPS	Supports
	Chip module:	Main chip internal integrated
	GPS signal:	L1,1575.42MHz C/A code
	GPS channel number:	22 channels
	GPS chip scale receiving sensitivity	Trace： -165dBm, Capture： -148dBm
	GPS accuracy	5-15m
	GPS Antenna	Ceramic antenna
	* AGPS	Supports
	AGPS fast position time:	Cold boot within 26 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)

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◇Parameters	Description
Battery	500mAh
Average standby current	3mA/h (turn of internet work)
Average working current	11mA/h (upload position within every 10minutes)
Working Temps	-20 ~ 70℃
Working Humidity	5% to 95% nonsolidifying
◇ 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
Phone calls	Supports
SMS text commands	Supports
In-built battery	Supports
Blind spot supplement upload	Supports
Position drift processing	Supports
Lithium battery charging circuit	Supports
Lithium battery charging protection	Supports
Remote voice monitoring	Supports
Indicators\types	Red/Blue
LED sensor lights	Supports, red/green/blue LED lights colors
Light sensor control	Supports
Charging boot	Supports
Audio	Supports with buzzer
Side button\type	Power on and off button
◇ Appearance	Description
◇ Product modeling	Clip type GPS Tracker
◇ physical dimension	52*42*15mm
◇ Weight	35g
◇ Color options	Black/Gold/White
◇ 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

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◇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.Sensor light: To switch on or off the LED sensor lights in tracker. When it is on, LED lights will be on in darkness.(This function is defaultly off. Turn it on if you need.) 3.Find your pet: The pet tracker will beeps continuously or discontinuously after getting the command for a fast pet trace.
	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.