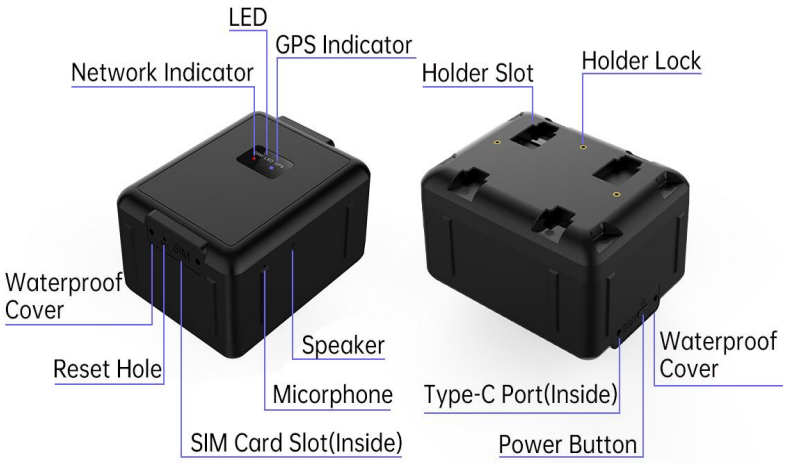
4G long standby time GPS tracker RF-V55



◇ Host specifications		Details
◇ **Chip platform**		ASR3603S
◇ **Support network frequency**		GSM \ WCDMA \ FDD-LTE \ FDD-TDD
◇ **Frequency bands**		**Model A:** FDD: B1 B2 B3 B5 B7 B8 B20 TDD: B38 B39 B40 B41 WCDMA:B1 B2 B5 B8 GSM: Band B2\B3\B5\8
◇ **Standby mode**		Single-card of Nano SIM
◇ **Receive diversity**		Supports
◇Positioning functions		**Description**
GPS	* GPS	Supports
	Chip module:	ZKMICRO GPS chip 2 in 1
	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)

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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)
◇ 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
Charging boot		Supports
Audio		Supports
Removal alarm		Optional on 30000mAh version with extra cost
Button		2 keys: power key*1, reset key*2
◇Parameters		**Description**
Battery		30000mAh and 20000mAh options
Average standby current		3.2mA/h
Average working current		5mA/h (upload position within every 10minutes)
Working Temps		-20 ~ 70℃
Working Humidity		5% to 95% nonsolidifying
Waterproof		IP67
◇ Appearance		**Description**
◇ Product modeling		GPS Tracking device with super long standby time
◇ physical dimension		110*87*60mm
◇ Weight	30000mAh battery	595g(host) , 1000g(with package)
	20000mAh battery	460g(host), 860g(with package)
◇ 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		Optional
◇ Collar		Optional
◇App and software		**Description**
◇ UI Style		Squared Up
◇Software functions	Real time tracking	check location, adjust location uploading intervals and navigate to the tracker
	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 tracker wearer's activity, calorie consumption and exercise journey.
	Talk	Voice monitoring: Request the tracker to call the SOS number for voice monitoring.
	Settings	To set settings of the GPS tracker. For example： 1. SOS number setting 2. Alarm notify via SMS 3. Tracker removed alert(optional on 30000mAh version) 4. LED light for 5.Device local Buzzer alarm/Ring to find device
	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.