V52 DataSheet - 4G SOS GPS Tracker Watch

◇ Host specifications		Details
◇ Chip platform		ASR3603S
◇ Support network frequency		GSM \ WCDMA \ FDD-LTE \ FDD-TDD
◇ Versions and Frequency bands		**V52-A (Global/Europe Version)** 4G-FDD: Band 1/2/3/5/7/8/20 4G-TDD: Band 38/39/40/41 3G-WCDMA: Band 1/2/5/8 2G-GSM: Band 2/3/5/8
		V52-B (North/South America Version) 4G-FDD: Band 1/2/4/5/7/12/17/28A 3G-WCDMA: Band 1/2/5 2G-GSM: Band 2/5
◇ SIM card type		Single Nano SIM card
◇ Receive diversity		Supports
◇ 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 Standard	802.11b\802.11g\802.11n
	WiFi accuracy	5-50M(base on Amap database)

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◇ 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
◇ Built-in 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
◇ Audio	Supports
◇ Parameters	**Description**
◇ Screen feature	1.85" LCD Touch Screen, 240x280ppi Color Display
◇ Front camerca	0.3 Megapixel
◇ Power supply	600mAh rechargeable lithium-polymer battery
◇ Average standby current	4mA/h
◇ Average working current	8mA/h (default 10-minute upload interval)
◇ Working Temps	-20 ~ 70℃
◇ Working Humidity	5% to 95% non-condensing
◇ Waterproof	Support IP67
◇ Appearance	**Description**
◇ Product modeling	Watch type GPS Tracking device
◇ Control & Buttons	Touch Screen, SOS/Power key*1
◇ Product dimension	51*39*17.6mm
◇ Weight	43g (host-only); 61g (including-band)
◇ Color options	Black housing, Red housing
◇ Packaging	**Description**
◇ Package type	GiftBox with transparent window
◇ Host	1*V52 tracker watch
◇ User manual	1*User guide
◇ USB cable\type	1*Magnet USB charging cable
◇ Tools	1*screw driver, 2*spare screws
◇ Charger (optional)	1*5V/1A power adapter (optional)

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◇App and software		Description
◇ UI Style		Squared Up
◇ Software functions	Real-time Tracking	check location, adjust upload intervals and navigate to the wearer.
	Historical Route	Check daily location history for up to 90 days.
	Geo-fence	1. GPS Fence: Monitor GPS location and detect when the wearer enters or exits the fence. 2. Wi-Fi Fence (for Android App only): Monitor Wi-Fi location and detect when the wearer enters or exits the fence.
	Health	1. Heart rate & blood pressure 2. Step counting (health steps) 3. Pill Alarm 4. Sedentary reminder 5. Skin temperature 6. Blood oxygen
	Conversation	1. Call to Tracker (two-way call) 2. Voice Talk (In-App voice-message) 3. Voice monitoring (one-way)
	Settings	Configure the watch settings, such as: 1. About the device 2. Password setup 3. Center number setup 4. SOS number setup 5. Phonebook (Whitelist) 6. SMS alert switch 7. Removal alarm (take-off alert) 8. Safe mode (block unfamiliar calls) 9. Scene mode setup 10. Clock alarm 11. Ring your tracker 12. Anser mode setup 13. Talking clock 14. Fall alarm 15. Timing switch (scheduled power on/off) 16. Remote reboot 17. Remote power-off 18. Restore factory settings
	Photo	View or delete the photos captured by the device
	Alert list	View all alerts triggered by the tracker, including offline status, low battery, SOS alarm, fall alarm, removal alarm, and geo-fence events, etc.
	Remind setting	Enable all options to receive alert notifications. *Ensure app notification permissions are on in the smartphone.