4G SOS GPS Pendant RF-V45 - CAT1+TP Version

◇ Cellular Communication		Description
Chip platform		UNISOC 8910DM
Cellular Network		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 Nano SIM Card
Data rate		4G Data: CAT1; 2G Data: EDGE
◇ **Positioning functions**		**Description**
GPS	Chip module	Integrated in the main chip
	GPS signal	L1, 1575.42MHz C/A code
	GPS channel number	22 channels
	GPS scale receiving sensitivity	Trace: -165dBm; Capture: -148dBm
	GPS accuracy	5-15m
	GPS Antenna	Ceramic antenna
	AGPS fast position time	Cold boot within 26 sec to locate
LBS	LBS position accuracy	100-1000M
WiFi	WiFi chip module	Built-in
	WiFi standard	802.11b\802.11g\802.11n
	WiFi position accuracy	5-50M

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◇ Power & Environment	Description
Battery	600mAh built-in lithium polymer battery
Average standby current	4mA/h
Average working current	8mA/h (upload position within every 10minutes)
Lithium battery charging circuit	Supports
Lithium battery charging protection	Supports
Working Temperature	-20 ~ 70℃
Working Humidity	5% to 95% non-solidifying
◇ Physical Appearance	**Description**
Product Style	Pandent/Bracelet GPS Tracker
Screen	1.3" multi-touch color display 240*240ppi
Camera	0.3 Megapixel front camera
Audio	Built-in speaker, buzzer, and microphone
Buttons	1*SOS button, 1*Power on/off button
Host dimension	59*45.3*16mm
Host Weight	41g(approx.)
Color options	Black, Red
◇ Product Packaging	**Description**
Package type	Neutral Giftbox or Customized Package
Host Tracker	1*V45 GPS tracker
Tracker Band	1*Bracelt style band
User manual	1*English User Guide
Screw drive and screws	1*Screw driver; 2*Spare screws
Charging Cable	1*Magnetic USB cable

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◇ Highlight Features		Description
Tracking System		Web Platform, IOS App, Android App
Software functions	Real time tracking	Check location, adjust location uploading intervals, and One-click to navigate to the tracker holder
	Historical route	The latest 90 days history route data are constantly stored on-cloud, and accesible for checking and playback
	Geo-fence	Set multiple GPS and WiFi fence, and get alerts when the tracker holder gets in or out of the fence
	Health Monitor	Health step counting, calorie consumption
	Two-Way Talk	1.SOS 2-way voice call; 2.Voice monitoring: Request the tracker to call the SOS number for voice monitoring;
	Voice Chat	No need texting, just hold & talk for convenient voice chat
	Settings	General settings of the SOS pendant tracker. For example: 1.SOS number setting 2.Main monitor number to get SMS alarm 3.Fall detection alert 4.Ringtone alarm 5.Ringtone to seek the tracker 6.Refuse unfamiliar incoming call
	Alarm list	To display all alerts triggered by the tracker, including offline, low-battery, and Geo-fence in and out
	Reminder setting	Turn on or off notification functions in the Tracking App
	Others	SMS text commands Blind spot supplement upload Position drift processing