		SMS commands	Description	Default setting	Reply message	Explanation
Workin g mode	Mode 1	mode1	Don't need to set time interval for mode1		For example: mode1 reply: Set mode 1 ok.	Device only send data to server when an alarm or event occurs.  GPS only triggers when there is an event. (the rest of the time, GPS is off)  The heartbeat keep device always connect to server.
	Mode 2	mode2, <movement interval="" time="">,<no interval="" movement="" time=""></no></movement>	<time interval=""> xxH means hour xxM means minute xxS means second</time>	mode2,10M,1 H	For example:  mode2,03M,01h reply: Set mode2, 3 minutes,1 hour ok. (means device send data to server every 3 minutes when moving and every 1 hour when no moving)	Device send data to server according to the time interval and always stays online. User needs to set reporting time to server when moving and when not moving. GPS on when moving and off when not moving.
	Mode 3	mode3, <time interval=""></time>	<time interval=""> xxH means hour xxM means minute xxS means second</time>		For example:  mode3,01H reply: Set mode3, 1 hour ok.	Device send data to server according to the time interval and always stays online. User needs to set reporting time to server when moving and when not moving. GPS is always on when moving and also not moving (the least power-saving mode)
	Mode 4	mode4, <time interval=""></time>	<time interval=""> xxH means hour xxM means minute xxS means second</time>		For example:  mode4,30m reply: Set mode4,30 minutes ok.	Device disconnect and reconnect to server after being offline for specified time. (during offline, device is able to receive calls and text message). User needs to set reporting time to server. GPS is on when device send data and off when device offline.
	Mode 5	mode5, <time interval=""></time>	time/interval xxH means hour xxM means minute xxS means second		For example: mode5,10h reply: Set mode5,10 hours ok.	Device disconnect and reconnect to server after being offline for specified time.(during offline, device is unable to receive calls and text message, GSM/GPRS is completely off). User needs to set reporting time to server. GPS is on when device send data and off when device offline.
sos	SOS button	SOS <mode>[,<time>]</time></mode>	<mode>: 1: long press SOS button 2: double click SOS BUTTON  <time> press time 0.1s *time</time></mode>	1,20 SOS	For example:  SOS1,20 reply: Set long press 2 seconds ok.  SOS2,20 reply: Set double click 2 seconds ok.	Please note: the unit is 0.1 second, so 20 means 2 seconds . the setting means long press 2 seconds to trigger SOS alarm. Double click SOS button in 2 seconds to trigger SOS alarm

	SOS talking time	SOSCALL <ringtime>,<talkin g="" time=""></talkin></ringtime>	<pre><ringtime> xxH means hour xxM means minute xxS means second  (set device ringtime to avoid call enter the voice mail)  <talking time=""> xxH means hour xxM means minute xxS means second  (set talking time for SOS alarm)</talking></ringtime></pre>	default ringtime is 25 seconds(Max) The maximum talking time is 10 hours.	For example:  SOSCALL20S, 20M reply: Set ringtime 20 seconds, talking time 20 minutes ok.	SOSCALL2OS, 20M means stop ringing at most 20 seconds, then call to next contact number( for example A2), the phone will hang up when time is reach to 20 minutes during two way talking.
	SOS calling cycles	loop <time></time>	<pre><time> from 0-10 0= infinite loop loop means SOS calling cycles to all authorized number</time></pre>	loop1	loop0 reply: Set unlimited loop ok. loop5 reply: Set SOS loop 5 times ok.	
side call button	side call button	X <n>[,<time>]</time></n>	<n> contact number, from 0-10 0 means disable the side button function. <time> press button time. (long press) 0.1s *time</time></n>	X2,20	For example:  X2,20 reply: Set to dial the second contact number ok.  X0 reply: Disable side buttion ok.	Please note: the unit is 0.1 second, so 20 means 2 seconds
silent mode button		No SMS commands	The voice button has 2 functions: A: Turn on/off voice warnings. B: If press and hold button 3 seconds, and in the same time press CALL2 button on charging base, they will pair to each other via bluetooth.			turn on and off voice warnings easily.
Vibrati on	Vibration	vibrate <n></n>	<n> switch 0 - off 1 - on</n>	vibrate1	For example: answer0+E16	when press SOS button, tilt alarm, fall alarm, incoming call, press side button, device will vibrate.

beep	beep	beep <n></n>	<n> switch 0 - off 1 - on</n>	beep1	beep0 reply: beep off. beep1 reply: beep on.	this command will turn on/off all the voice prompt and beep in the device.
Call	incoming call	callin <n></n>	<n> 0 - All numbers are allowed to call in 1 - Only authorized numbers are allowed to call in</n>	callin1	callin0 reply: Allow all numbers to call in.  callin1 reply: Allow only authorized numbers to call in.	who can call the device?
	answer the incoming call	answer <n>[,<time>]</time></n>	<n> O - automatic answering the call 1 - press any button to answer the call  [,time]  xxS S means second  automatic answering the call after how many Seconds ringing  If set <n> as 1, then no need to set time.</n></n>	answer0,5	For example:  answer0,5 reply: Set automatic answering call ok.  answer1 reply: Set to press the button to answer the call ok.	answer0,30s means device will answer the call automatically after 30 seconds  no need to set time for answer1 maximum 10S
	phone hang up	hangup <n></n>	<n> 0 - hang up by press button is not allowed 1 - user is able to hang up call by press button</n>	hangup1	hangup0 reply: Set hangup0 ok. hangup1 reply: Set hangup1 ok.	how to hungup the phone call?
	Incoming call ringtone volume	rt <level></level>	<level> 0~100</level>	rt70	rt0 reply: Turn off ringtone ok (incoming call)  rt50 reply: Set ringtone volume 50 ok (incoming call)	the ringtone volume when device receiveing a call
	SOS Speaker	sosspeaker <n></n>	<n> 0 - off 1 - on</n>	sosspeaker1	sosspeaker0 reply: Turn off speaker ok. (SOS call) sosspeaker1 reply: Turn on speaker ok. (SOS call)	The speaker needs to be activated or not during two way talking. (when call made by SOS)
	side button speaker	xspeaker <n></n>	<n> 0 - off 1 - on</n>	xspeaker1	xspeaker0 reply: Turn off speaker ok. (side button call) xspeaker1 reply: Turn on speaker ok. (side button call)	The speaker needs to be activated or not during two way talking. (when call made by side button)

	Volume of speaker&mic rophone during two way talking	speakervolume <level></level>	<level> Speaker volume from 0~100 (it also set the voice warnings volume)</level>	speakervolume 70	speakervolume15 reply: Set speaker volume 15 ok.	
	Call Back	callback <number></number>	<number> mobile number or landline</number>		callback123456789 reply: call 123456789 ok.	Device will call to the number immediately after the message is sent
SMS	SMS	sms <n></n>	<n> 0 - device is allowed to receive SMS from all numbers  1 - device is only allowed to receive SMS from authroized numbers</n>	SMSO	sms0 reply: Allow device to receive text message from all numbers. sms1 reply: Allow device to receive text message only from authorized numbers.	device will receive text message from who?
LED	LED	led <n></n>	<n> 0 - led off 1 - led on</n>	LED1	led0 reply: LED off. led1 reply: LED on.	
contact numbe rs	set emergency contact numbers	A <n>,<sms>,<phone>[,ph one number]</phone></sms></n>	<n> contact number sequence n from 1 to 10 <sms> receive SMS when there is an alarm 0 - no 1 - yes <phone> receive CALL when there is an alarm 0 - no 1 - yes <phone number=""> mobile number or landline, if no phone number is set, then the current sending number is fixed</phone></phone></sms></n>		For example:  A1,1,1,15899795842 or A1,1,1  A1,1,1 reply: Set contact number 1 ok.  the first 1 means contact number A1, the second 1 means the person will receive an alarm from device via text message, the third 1 means the person will receive a call if there is an alarm from device.	
	Remove	removeA <n></n>	<n> contact number sequence n from 1 to 10</n>		removeA5 reply: Contact number 5 removed.	remove authorized number
Passwo rd	password protection	P <xxxxxx></xxxxxx>	password protection on	off	P321654 reply: Set password ok.	xxxxx is a 1~6 digital number

	remove password	<xxxxxx>P0</xxxxxx>	password protection off		321654P0 reply: Password canceled.	
	Change password	<xxxxxx>P<xxxxxx></xxxxxx></xxxxxx>	password correction		321654P123456 reply: Password reset complete.	
prefix	Prefix	Prefix <n>,[text]</n>	<n> 0 - prefix off 1 - prefix on</n>	prefix0	prefix1,Emma reply: Set Emma ok. Prefix0 reply: reomve prefix ok.	you will receive all text message with prefix added.
Positio ning mode	BLE	BLE <n></n>	<n> 0 - Bluetooth Location off 1 - Bluetooth Location on</n>	BLE1	BLEO reply: BIE Loc off.  BLE1 reply: BLE Loc on.	
	continuous locate	CL <report interal&gt;,<duration time=""></duration></report 	<pre><report interval=""> xxH means hour xxM means minute xxS means second  <duration time=""> xxH means hour xxM means minute xxS means second</duration></report></pre>	CL10S,10M	For example:  CL10S,600S reply: set live tracking every 10 seconds and last for 10 minutes ok.	
BLE	Set BLE location for charging base	BL <latitude>,<longitude></longitude></latitude>	BL <latitude>,<longitude></longitude></latitude>	BL22.6180000,1 14.036	For example:  BL22.6180000,114.036 reply: Set BLE location ok.	User is able to remote set charging base location by sending text message to EV-07B device, for example user send: BL22.618,114.036 to 07B, after that, user needs to press CALL2 button on charging base within 40 seconds to confirm the settings. (press the button the sooner the better)
Time zone	Time zone	tz <time>[:<minute>]</minute></time>	<time> +00 to +14 -00 to -14 <minute> 0 15 30 45</minute></time>	ИТС	tz+08 reply: Set time zone +8 ok. tz+08:15 reply: Set time zone +8:15 ok.	

Alarms	SOS alarm				Help Me! Last Known: Date:05/08/2018 Time:04:06:22 Lat:27.7132778 Lon:113.5833831 Speed:36km/h Altitude:98.2 Battery:34% maps.google.com/maps? q=loc:27.7132778,113.5833831	
	Fall down alarm	fl <enable>[,<level>,<call>]</call></level></enable>	<enable> 0- off 1- on  <level> from 1 to 10 1- most sensitive 10- least sensitive  <call> 0- off 1- on</call></level></enable>	fl1,1,1	For example:  fl1,1,1 reply: set fall down alarm ok!  fl0 reply: fall down alarm off.	Fall down alarm! Date:05/08/2018 Loc Time:04:06:22 Alarm Time:04:06:10 Lat:27.7132778 Lon:113.5833831 Speed:36km/h Altitude:98.2 Battery:34% maps.google.com/maps?q=loc:27.7132778,113.5833831
	Activity monitoring	No SMS commands				monitor on web online platform or APP
	Low battery alarm	low <n>,<level></level></n>	<n> 0 - Low battery alarm off 1 - Low battery alarm on</n>	low1,20	For example:  low1,15 reply: Set low power alarm15% ok.  Low0: low power alarm off.	Low power alarm 19% Date:05/08/2018 Loc Time:04:06:22 Alarm Time:04:06:10 Lat:27.7132778 Lon:113.5833831 Speed:36km/h Altitude:98.2 Battery:34% maps.google.com/maps?q=loc:27.7132778,113.5833831

Geo Fence	geo <n>,<enable>,<dir>,<distance></distance></dir></enable></n>	<n> from 1 to 4  <enable> 0 - Geo fence alarm off 1 - Geo fence alarm on  <dir> 0 - leave the preset area 1 - enter the preset area  <distance> xxM means meters xxKM means kilometers</distance></dir></enable></n>	For example: GE01,0 reply: The first GE0 fence canceled. GE01,1,1,100M reply: Set geo fence 1 in, 100 M radius ok. 没有过GPS 回复: Unable to set GE0 fence now, please fix the GPS location first.	GEO fence alarm 1! Date:05/08/2018 Loc Time:04:06:22 Alarm Time:04:06:10 Lat:27.7132778 Lon:113.5833831 Speed:36km/h Altitude:98.2 Battery:34% maps.google.com/maps?q=loc:27.7132778,113.58338
NMO	nmo <n>,<static time="">,<call></call></static></n>	<n> O - no motion alarm off 1 - no motion alarm on  <static time=""> xxH means hour xxM means minute xxS means second  <call> O - no call when alarms triggered 1 - call out when alarms triggered</call></static></n>	For example:  NMO1,80M,1 reply: Set no motion alarm 1 hour 20 minutes ok  (If device doesn't move/motion for 80 minutes, in 81 minutes, The text message or phone call will be activated.)  NMO0: reply: No motion alarm off.	No motion alarm. Date:05/08/2018 Loc Time:04:06:22 Alarm Time:04:06:10 Lat:27.7132778 Lon:113.5833831 Speed:36km/h Altitude:98.2 Battery:34% maps.google.com/maps?q=loc:27.7132778,113.58338

Motion time>	n>[, <setup x<br="">&gt;,<action x<br="">&gt;,<call>]</call></action></setup>	<n> <n> O - alarm off  1 - motion alarm on  <setup time="">,<action time="">  cxH means hour  cxM means minute  cxS means second  <call> O - no calls out when alarms  triggered,  1 - call out when alarms triggered</call></action></setup></n></n>	МОО	For example:  mo1,05m,03s,1 reply: Set motion alarm ok.  MO0: reply:Motion alarm off. (If device doesn't move/motion for 5 minutes, and detect motion after 5 minutes and motion last for 3 seconds, The text message or phone call will be activated.)	Motion alarm! Date:05/08/2018 Loc Time:04:06:22 Alarm Time:04:06:10 Lat:27.7132778 Lon:113.5833831 Speed:36km/h Altitude:98.2 Battery:34% maps.google.com/maps?q=loc:27.7132778,113.58338
Over speed alarm speed	d <n>[,<s>]  </s></n>	n D - Over speed alarm off 1 - Over speed alarm on s means the limited speed xx(km/h)		Speed1,100km/h reply: Set over speed alarm 100km/h ok.  speed0 reply: Over speed alarm canceled.	Over Speed alarm 110km/h Date:05/08/2018 Time:04:06:22 Lat:27.7132778 Lon:113.5833831 Speed:36km/h Altitude:98.2 Battery:34% maps.google.com/maps?q=loc:27.7132778,113.58338
Tilt alarm tilt <n< td=""><td>n&gt;[,<degree>,<time>[</time></degree></td><td><n> <n> O - Tilt alarm off  1 - Tilt alarm on  <degree> is set for tilt degree  <time></time></degree></n></n></td><td></td><td>tilt1,45,30s,1 reply: Set tilt alarm 45 degrees ok.  (Device will make a 20 seconds warning beep if the device is detected vertically tilt over 45 degrees and last for 30 seconds . after 20 seconds beep warning, device will send the alerts to conact number. or If the device is automatically adjusted to less than 45 degrees during 20 seconds beep, the alarm will be automatically cancelled.)</td><td>Tilt alarm 48 degree. Date:05/08/2018 Loc Time:04:06:22 Alarm Time:04:06:10 Lat:27.7132778 Lon:113.5833831 Speed:36km/h Altitude:98.2 Battery:34% maps.google.com/maps?q=loc:27.7132778,113.58338</td></n<>	n>[, <degree>,<time>[</time></degree>	<n> <n> O - Tilt alarm off  1 - Tilt alarm on  <degree> is set for tilt degree  <time></time></degree></n></n>		tilt1,45,30s,1 reply: Set tilt alarm 45 degrees ok.  (Device will make a 20 seconds warning beep if the device is detected vertically tilt over 45 degrees and last for 30 seconds . after 20 seconds beep warning, device will send the alerts to conact number. or If the device is automatically adjusted to less than 45 degrees during 20 seconds beep, the alarm will be automatically cancelled.)	Tilt alarm 48 degree. Date:05/08/2018 Loc Time:04:06:22 Alarm Time:04:06:10 Lat:27.7132778 Lon:113.5833831 Speed:36km/h Altitude:98.2 Battery:34% maps.google.com/maps?q=loc:27.7132778,113.58338
Power on alert No SN	MS Command t	the alert only for data (GPRS).			

	Alarm clock setting	CLK <n>,<enable> [,<time>,<type>,<date>]</date></type></time></enable></n>	<n>: Clock numbers from 1-4  <enable> 0 - off 1 - on  <time> from 00:00~24:00  <type>: from 1-3 (you alarm clock content, you are able to preset 3 types of alarm in the device)  <date>: from 1~7 (from Monday to Sunday)</date></type></time></enable></n>		For example:  CLK1,0 reply: Alarm clock 1 off.  CLK2,1,19:30,3,1,2,4 reply: Alarm clock 2 on.  (this means: set alarm clock 2 on and alarm at 19:30 on every Tuesday and Thursday, with alarm content type 3)	
	No disturb settings	ND <n>[,<start time="">,<end time="">]</end></start></n>	<n> 0 - off 1 - on  <start time=""> from 00:00~24:00  <end time=""> from 00:00~24:00</end></start></n>		For example:  ND1,19:00,06:00 reply: No disturb from 19:00 to 6:00 ok.  ND0reply: No disturb off.	user is unable to hear ringtone when there is incoming call, no voice warnings
GPRS	APN	S1, <apn>[,<username>,]</username></apn>			S1,internet reply: Set APN ok.	
	GPRS connection	S <n></n>	<n> 0 - GPRS off 2 - GPRS on</n>	GPRS off	SO reply: GPRS disconnected. S2 reply: GPRS connecting	
	GPRS heart beat	GPRSHB <time></time>	<time>unit is S/M/H, 0 means off</time>		GPRSHB5M reply: Set heart beat 5 minutes ok.	for mode 1, 2, 3 only
	Modify server IP	IP <enable>[,<ip domain="" name="">,<port>]</port></ip></enable>	<enable>: 0 - off 1 - on</enable>	IPO	For example:  IP1,www.smart-locator.com,5050 reply: Set IP ok.  IP0 reply: IP connection disabled.	

Inquir Y comma nd	Location request	loc	reply the location with google maps	Now: Date:05/08/2018 Time:04:06:22 Lat:27.7132778 Lon:113.5833831 Speed:36km/h Altitude:98.2 Battery:34% maps.google.com/maps? q=loc:27.7132778,113.5833831	the tilte is changeable to below possibilities: :  Now: Last known: Wifi: Bluetooth: LBS:
	Working status	status		mode: <m>[,<time>]  SOS: <mode> soscall: <time>[,<loop>] led: <n> beep: <n> motor: <n> call: <n> answer: <n>[,<rings>] hangup: <n> LI: <n> sms: <n> tz: <time> low: <n>[,<level>] GEO: x,x,x motion: <n>[,<time>] nomotion: <n>[,<time>] speed: <n>[,<s>] tilt: <n>[,<se] <n="" tilt:="">[,<se] <n="" lilt:="">[,<se] <n<br="" lilt:="">[,<se] <n="" [,<se]="" lilt:="" lilt<="" th=""><th></th></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></se]></n></s></n></time></n></time></n></level></n></time></n></n></n></rings></n></n></n></n></n></loop></time></mode></time></m>	

	GPRS status	GPRS?	GRPS: ON/OFF APN: xxxxx Username: xxxxx Password: xxxxx IP: xxxxx Fort: xxxxx TI: xxxxx TI: xxxxx HB: xxxxx poweron: <n> poweroff:<n></n></n>	
	Setting numbers	Α?	A1: <sms>,<phone>,<number> A2: <sms>,<phone>,<number> A3: <sms>,<phone>,<number> A4: <sms>,<phone>,<number> A5: <sms>,<phone>,<number> A5: <sms>,<phone>,<number> MIC: <level> Volume: <level></level></level></number></phone></sms></number></phone></sms></number></phone></sms></number></phone></sms></number></phone></sms></number></phone></sms>	
	IMEI,version	ν?	IMEI: xxxxxx GSM signal strength: xx Software version: xxxxxxxxx	
other comma nds	Find the device	findme	no reply	ringing time last for 30 seconds, finder can cancel the ringtone by press the button when device is found
	Flush	flush	flush ok.	
	BATTERY	BATTERY	Battery:88%	
	GPSURL	GPSURLwww.google.com/ maps?q=%.7f,%.7f	GPSURL Set ok.	