VIP3010/3020/3050 Command List

	Item	Description	Ensure you use lowercase or Capital letters as shown when sending commands		Example	GPRS commands
			SMS commands	Reply		
1	**Admin**	Set authorized number, only these numbers can control the unit.	On	admin+password+space+13242971733	admin ok	**admin123456 13242971733**	***HQ,000,S71,085902,01,+861324297****# Delete the corresponding number number is empty**
			Off	noadmin+password+space+13242971733	noadmin ok	**noadmin123456 13242971733**	
2	**APN**	Set APN (old one will be replaced when a new one is set).	Apn+possword+space+local apn content	apn ok	**apn123456 content**	
	marked in red	Access Point Name (APN) is the name of a gateway between a GPRS, 3G or 4G mobile network and another computer network, frequently the public Internet. apn content mean "apn name of your sim card location"				
Optional	APN user	Set APN username	apnuser+password+space+content	apnuser ok	**apnuser123456 user**	
	APN pw	Set APN password	apnpasswd+password+space+content	apnpasswd ok	**apnpasswd123456 password**	
		Notes: Only after the APN and admin number seeting are ok ,and then all other commands(as beflow) is Effective				
3	**Timezone**	Set GMT time zone number.	Timezone+password+space+GMT No.	time ok	timezone123456 -4	*HQ,000,S71,085902,15,+8#
4	**SOS**	SOS	on	sos+password+space+13912345678	sos number ok	**sos123456 13242971733**	***HQ,000,S71,085902,02,phone1,phone2#. Delete the corresponding number number is empty**
			off	nosos+password	nosos number ok	**nosos123456 13242971733**	
	sossms	enable sos sms	sossms+password	sossms ok	**sossms123456**	
	nosossms	disable sos sms	nosossms+password	no sossms ok	**nosossms123456**	
	soscall	enable sos call	soscall+password	soscall ok	**soscall123456**	
	nososcall	disable sos call	nososcall+password	no soscall ok	**nososcall123456**	
5	**Remove alarms(Drop alarms)**	If device was dropped , it would alarm to the admin number by SMS or calling	on	SOSX (X=0,1,2,3. 0 close,1 SMS,2 Call,3 SMS+CALL)	SOS!	**SOS1**	
			Off	SOS0		**SOS0**	
6	**Password**	Set password .Password only by six digits,password default 123456	password+old 123456+space+new 123456	password ok	**password123456 666888**	*** HQ, 000, S71,085902,03, the old password, the new password #**
			pwd+old password,new password			
7	**tsn (Auto Track)**	Set interval between geo-info messages.password default 123456	On	t***s***n+password (s=second, m=minute, h=hour)	no reply	**t030s005n123456** (this sends 5 messages 30 seconds apart. For continuous transmission, replace 005 with ***)	
			Off	notn+password	notn ok		

9	**Voice monitor (One way communication)**	Switch to the monitor mode. You will hear sounds near the unit after you call it.	On	monitor+password	monitor ok	**monitor123456**	***HQ,000,S71,085902,17,1#**
			Off	tracker+password	tracker ok	**tracker123456**	
10	**Tracker**	Switch to the tracking mode, you will get geo-info after you call it.		tracker+password	tracker ok	**tracker123456**	
				123 or DW			
	Position(SMS Tracker)	Latitude & longitude query		G123456# or where	Google map link	Where	
11	**Stockade(Geo-fence)**	Set a geo-fence (via coordinate of two diagonal points). Alarm will be sent when exceed the limit.	On	stockade+password+space+long,lat;long,lat	stockade ok	stockade123456 114.116500E,22.600000N;114.117000E,22.650000N	* HQ, 0000000000, S21,185451,1,0, N, 2213.267,2213.267, E, 12213.267,12213.267 # as well as TQ protocol with S21 instruction
			Off	nostockade+password	nostockade ok		
12	**help me (Optional0)**	Send alarm message when the SOS button is pressed.	On	press SOS for 3s	help me	alarm will be sent to authorized number on turn, untill you reply with SMS "help me".	*HQ,000,S71,085902,09,3#
			Off	help me			
14	**Overspeed alarm (50-120km/h)**	Set a speed limit. Alarm will be sent when limit exceeded.	On	"speed+password+space+080" (suppose the speed is 80km/h),	speed ok	**speed123456 080**	*HQ,000,S71,085902,11,80#
			Off	nospeed+password	nospeed ok		
13	**Move alarm (distance:100-5000m)**	Set a 300m circle centered at the unit current location.. Alarm will be sent when unit moves outside of circle.	On	move300+password	move ok	**move123456**	*HQ,000,S71,085902,10,300#
			Off	nomove+password	nomove ok	**nomove123456**	
14	adminip(Optional)	Set Home IP and Port of the server,and update gps info by cell id	On	adminip+password+space+ip+space+port	adminip ok	**adminip123456 101.1.16.228:7700**	
			Off	noadminip+password+space+ip+space+port	noadminip ok		
15	Internet domain (Optional)			SZCS, 123456, DOMAIN=101.1.16.228:7700	OK! Domain=60.191.150.10		
				SZCS, 123456, DOMAIN=www.lkgps.net:770	OK! Domain=www.lkgps.net		

16	**sleep working mode**	efault mode-save much power,tracker will fall asleep in 5 minutes		sleep+password+space+time	sleep time ok	**sleep123456 time**	***HQ,4206005003,S71,084352,16,B,10#**
		tracker will enter sleep mode after detect no shock in 5 minutes		sleep+password+space+shock	sleep shock ok	**sleep123456 shock**	***HQ,4206005003,S71,084352,16,A,10#**
	No sleep working mode	no sleep		sleep+password+space+ off	sleep off	**sleep off ok**	***HQ,4206005003,S71,084352,16,0,10#**
17	Restart			RST			***HQ,0000,R1,212439#**
	Restore factory setting	Effective by ADM number		format	The tracher will immediateiy restore the factory settings.All previous settings will be canceled.	format	*HQ, 000, S71, 085902, 13, format#
	Begin	Initializes the unit, all settings by user will be set blank.		begin+password	begin ok	**begin123456**	
18	Upload command	unit second 15s(value 10-180s)		upload+password+space+15	upload ok	upload123456 15	*HQ,000,S71,085902,22,60#
19	Gprs ON/OFF	Gprs Open	On	gprs+password	gprs ok	gprs123456	
		Gprs Shut	Off	nogprs+password	nogprs ok	nogprs123456	Close GPRS mode * HQ, 000, S71,085902,12,0 #
20	Shock alert	Arm	ON	shock+password	shock ok	shock123456	
		unarm	OFF	noshock+password	noshock ok	noshock123456	
21	Paramters	Effective by Admin number.Check setting of device		param1	Software version, ID, IP, port, domain name, APN		*HQ,0000000000,V4,S71,085902,18#
				param2	Administrators numbers, SOS numbers, displacement distance, overspeed, auto-arming time, the solution anti-		*HQ,0000000000,V4,S71,085902,19#
22	Vibrate/Shock alarm alarm Phone	defaulted ON	On	vibcall+password	vibrate phone alarm set ok	vibcall123456	
			Off	novibcall+password	no vibrate phone alarm set ok	novibcall123456	
23	vibrate/Shock alarm SMS	defaulted ON	On	vibalm+password	vibrator sms alarm set ok	vibalm123456	
			Off	novibalmpassword	no vibrator sms alarm set ok	novibalm123456	

	Vibration//Shock alarm way	y=1,2,3 (1 SMS,2 Call,3 SMS+CALL)	vibx,y		vibx,1	
24	Vibration wakes up Time	t:Time of Vibration wake up , default:0,range:0-9s. x,y,z: Three axis variation,default:5,range:3-9s	vibxyz123456, t, x, y, z		vibxyz123456,0,3,3,3	(LK210 GPS tracker)
25	Indicated light status	Red light	power indicator	bright during charging	flash when low battery	
		Blue light	GPS Light GPS indicator	bright when no GPS	flash during positioning	
		Green light	GPRS Light GPRS indicator	GPRS bright when no connect with GPRS	flash when GPRS connected ok	
26	Language option	LAG[1 or 2] 1=English 2=chinese	LAG1		Switched to English LAG1	*HQ,000,S71,085902,14,1# *HQ,000,S71,085902,14,2#
27	Arm	Arm is to set defense alarm, Disarm the alarm is canceled defense,.usually vibration alarm, alarm displacement, power off the oil alarm, etc.	111 or SF	Arm reply: GSM:A/B/C/D. POWER:X. Arm delay in XXS!		Arm：*HQ,0000000000,S6,180305,2#
	Disarm		000 or CF	Disarm reply: GSM:A/B/C/D. POWER:X. DISARMED! =====================(Note: A strong, B good, C general, D poor)		Disarm:*HQ,0000000000,S6,180305,3#
	Automatic arm / disarm (Off by default)	Still 10 minutes later	auto1	Auto arm by Standby 10 mins: ON/OFF	Still 10 minutes later	Open auto-arming: * HQ, 000, S71,085902,06,111 # Close Auto Arm: * HQ, 000, S71,085902,06,000 #
			auto0			
	Automatic arm / disarm time	Arm: acclt,600 Disarm: accrt,20 Unit: seconds Disarming minimum 5 seconds	acclt,600			* HQ, 000, S71,085902,20,600 # acc Off Auto Arm Time 0 to 3600 seconds
			accrt,20			* HQ, 000, S71,085902,21,20 # acc open automatically extracted anti Time 0 to 3600 seconds
28	Upload movement frequency		upload123456+space+time			* HQ, 000, S71,085902,22,60 # acc ignition or movement upload frequency in seconds, from 0 to 3600
			run, time			
29	Still upload frequency		stop,180			* HQ, 000, S71,085902,23,180 # acc stalled vehicle is stationary upload frequency in seconds, from 0 to 3600
30	Open the oil	This command is only valid number to send ADM owners Speed is less than 20 km / h	666	resume oil ok		Open oil：*HQ,0000,S20,095517,1,0#
	Cut the oil		555	cut oil ok		Cut oil ：*HQ,0000,S20,095517,1,1#
31	LBS	Open base station	addjz=1			

31	LBS					
		closed base station	addjz=0			
32	Status of devices		status	Battery:6 GPRS: normal / abnormal GSM: strong / good / fair / poor GPS: A / V ACC: on / off Oil: on / off		

Description of Status devices:(when you sms"status" to device,it is reply as below)

Battery: 6 (the range is 1-6) ,	**Battery:0** (the battery had poor) ,
GPRS: 1(or A): mean there have gprs sig	**GPRS:0 :** mean there have no gprs signal.
GSM:1-5(or A):mean the signal is strong	**GSM:1-5 (or V):** mean the signal is poor
GPS: 1(or A): mean there have gps signal	**GPS: 1(or V) :** mean there have no gps signal
ACC:1 mean the ACC is on	**ACC:0** mean the ACC is off.
Oil :1 mean the Oil is on	**Oil :0** mean the Oil is off
External power supply(S): 1 normal / Interrupt	