

VIP3010/3050 Command List

Notes: Only when there both the blue and green light are blinking both, setting commands will be success.

	Item	Description	Pls take care of the the lowercase or Capital of the letters		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"					
Option al	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	* 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	114.116500E,22.600000N;114.117000E,22.650000N	
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=60.191.150.102			
				SZCS, 123456, DOMAIN=www.1kgps.net:7700 OK! Domain=www.1kgps.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	novibalm+password	no vibrator sms alarm set ok	novibalm123456	

24	Vibration//Shock alarm way	y=1,2,3 (1 SMS,2 Call,3 SMS+CALL)		vibx,y		vibx,1	
	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,		111 or SF	Arm reply: GSM:A/B/C/D. POWER:X. Arm delay in XXS!		Arm: *HQ,0000000000,S6,180305,2#
	Disarm	Disarm the alarm is canceled defense,.usually vibration alarm, alarm displacement, power off the oil alarm, etc.		000 or CF	Disarm reply: GSM:A/B/C/D. POWER:X. DISARMED! ===== (N ote: 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 #
				auto0			Close Auto Arm: HQ, 000, S71,085902,06,000 #
	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			
		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 External power supply(S): 1 normal / Interrupt		

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 signal **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