

3. SMS command list

Number	Functional item	SMS command	Command reply
1	Restore the initial settings except IP, port, APN	FORMAT	FORMAT
2	APN query	APN#	Reply: APN:cmnet,,
3	APN set	APN,cmnet,,# APN,cmnet,aaa,bbb#	Command expmaple: APN,cmnet,,# Cmnet is APN,it has no user name and password Example: APN,cmnet,internet,cmnet# Cmnet is APN,internet is APN user name,cmnet is APN password
4	Server parameter query	SERVER#	Reply: SERVER:0,103.44.239.119,8011,0
5	Server parameter settings	1、 Set the domain name: SERVER, 1, domain name, port, 0# 2、 Set IP: SERVER, 0, IP, port, 0 # The last 0 represents: TCP	SMS:SERVER,0,154.23.114.25,8011,0# Reply: SERVER:0,154.23.114.25,8011,0
6	Address query (abroad)	URL#	<03-20 22:45>http://maps.google.com/maps?q=+22 .601862,+113.832383
7	Status query	STATUS#	Battery:4.23V;GPRS:Offline;GSMSignal Level:25;ACC:OFF;GPS:OFF;Defense:ON;
8	Query parameter settings	PARAM#	IMEI:123456781911111;TIMER:10,3600;S NEDS:3;HBT:180Sec;Defense:2;
9	Restart command	RESET#	Reply: RESET OK
10	Query the oil and electricity control status	RELAY#	Reply: RELAY:0
11	Oil and electricity control	RELAY,1# RELAY,0# 0 Turn on oil and electricity,	Reply: RELAY 1 OK

		1 disconnect oil and electricity	
12	Add center number1	CENTER,A,center number#	SMS: CENTER,A,8618575518750# Reply: CENTER,A:8618575518750 (86 is China country code)
13	Delete center number1	CENTER,D#	Reply: CENTER Del OK
14	Add center number2	CENTER,A2,center number#	SMS: CENTER,A2,8618007931238# Reply: CENTER,A2:8618007931238
15	Delete center number2	CENTER,D2#	Reply: CENTER D2 Del OK
16	Add center number3	CENTER,A3,center number#	SMS: CENTER,A3,8613912345678# Reply: CENTER,A3:8613912345678
17	Delete center number3	CENTER,D2#	Reply: CENTER D3 Del OK
18	Query center number	CENTER#	Reply: CENTER,A:8618575518750 CENTER,A2:8618007931238 CENTER,A3:8613912345678
19	Add SOS number	SOS,A,number 1,number 2,number 3#	SOS,A,8618575518750# SOS,A,8613912345678,8618007931238# SOS,A,8613912345678,8613912345678,8613912345678# Option to set 1 or more numbers at a time
20	Delete SOS number	SOS,D,number 1,number 2,number 3#	SOS,D,1# SOS,D,1,2# SOS,D,1,2,3# Option to delete 1 or more numbers at a time
21	Query SOS number	SOS#	Reply: SOS:8613912345678,8613912345678,8613912345678
22	Allow auto answering	777#	Reply:Automatic incoming call answering has been set After setting, the device will answer the call automatically after any number
23	Disable automatic answering	888#	Reply:Automatic incoming call answering has been Close After setting, the device will answer the call automatically after SOS or center number (default: forbidden)
24	Set the incoming call function	SZCS#CALL_FUN=A	A=0 voice monitoring function after incoming calls (default,it needs device support microphone) A=1 reply to google link after incoming call

			SMS: SZCS#CALL_FUN=1 Reply: SETOK: CALL_FUN=1
25	Query the incoming call function	CXCS#CALL_FUN	Reply: READOK: CALL_FUN=1
26	Heartbeat packet setting interval	HBT,T1,T2# T1=60-300seconds, ACC ON heartbeat packet upload interval T2=60~300 minutes, ACC OFF heartbeat packet upload interval	SMS:HBT,180,180# Reply: HBT ACC ON:180s,ACC OFF:180s
27	Query heartbeat packet interval time	HBT#	Reply:HBT ACC ON:180s,ACC OFF:180s
28	Set GPS data timing sending interval	TIMER,T1,T2# T1=5~60 seconds; Upload interval in ACC ON state T2=5~1800seconds; Upload interval in ACC OFF state	SMS : TIMER,30,300# Reply : TIMER ACC ON:30s,ACC OFF:300s
29	Query GPS data timing sending interval time	TIMER#	Reply :TIMER ACC ON:30s,ACC OFF:300s
30	Turn on vibration alarm settings	SENALM,A,M# A=ON M=0~2; Alarm reporting method, 0 only GPRS, 1 SMS+GPRS, 2 GPRS+SMS+CALL;	SMS : SENALM,ON,2# Reply : SENALM:ON,2
31	Turn off vibration alarm settings	SENALM,OFF#	Reply : SENALM:OFF
32	Query vibration alarm setting parameters	SENALM#	Reply : SENALM:OFF
33	Enable power-off alarm settings	POWERALM,A,M,T1,T2,# A=ON M=0~2; 0 only GPRS, 1 SMS+GPRS, 2 GPRS+SMS+CALL T1=2~60seconds; Power off detection time T2=1-3600seconds minimum charging time	SMS: POWERALM,ON,2,10,10,# Reply : POWERALM:ON,2,10,10
34	Turn off the power-off alarm	POWERALM,OFF#	Reply : POWERALM:OFF
35	Query power-off alarm status	POWERALM#	Reply : POWERALM:ON,2,10,10

36	Enable low battery alarm settings	BATALM,A,M# A=ON M=0~1 0 represents: only GPRS, 1 represents: SMS+GPRS,	SMS : BATALM,ON,1# Reply : BATALM:ON,1
37	Turn off low battery alarm settings	BATALM,OFF#	Reply : BATALM:OFF
38	Query the low battery alarm status	BATALM#	Reply : BATALM:ON,1
39	Enable movement alarm settings	MOVING,A,R,M# A=ON R=100~1000; movement radius M=0~2; 0 only GPRS, 1 SMS+GPRS; 2 GPRS+SMS+CALL	SMS: MOVING,ON,1000,2# Reply : MOVING:ON,1000,2
40	Turn off movement alarm	MOVING,OFF#	Reply : MOVING:OFF
41	Query the movement setting status	MOVING#	Reply : MOVING:ON,1000,2
42	Turn on overspeed alarm	SPEED,A,B,C,M# A=ON B=5~600 seconds; over speed time C=1~255km/h; speed setting M=0~1; Alarm reporting method, 0 only GPRS, 1SMS+GPRS;	SMS: SPEED,ON,10,120,1# Reply : SPEED:ON,10,120,1
43	Turn off over speed alarm	SPEED,OFF#	Reply : SPEED:OFF
44	Query overspeed setting status	SPEED#	Reply : SPEED:ON,10,120,1
45	Turn on ACC ignition on alarm	ACCALM,A,M# A=ON M=0~3 0 : only GPRS, 1 : GPRS+SMS, 2 : GPRS+CALL, 3 : GPRS+SMS+CALL	SMS : ACCALM,ON,3# Reply : ACCALM:3,OK
46	Turn off ACC ignition on alarm	ACCALM,OFF#	Reply : ACCALM,OFF OK

47	Query ACC ignition on alarm	ACCALM#	Reply : ACCALM:3,OK
48	Turn on the ACC off alarm	ACCOFFALM,A,M# A=ON M=0~3 0 : only GPRS, 1 : GPRS+SMS, 2 : GPRS+CALL, 3 : GPRS+SMS+CALL	SMS: ACCOFFALM,ON,3# Reply : ACCOFFALM:3,OK
49	Turn off the ACC off alarm	ACCOFFALM,OFF#	Reply : ACCOFFALM,OFF OK
50	Query ACC off alarm	ACCOFFALM#	Reply : ACCOFFALM:3,OK
51	Query the sleep working mode	CXCS#SLPDISCONNECT	Reply : READOK: SLPDISCONNECT=0
52	SMS time zone settings	GMT,A,B,C#	A: E or W;"E" means eastern time zone, "W" means western time zone;default: E B: 0~12;time zone default: 8 C: 0/15/30/45;half time zone;default: 0 SMS: GMT,E,8,0# Reply : GMT:E,8,0
53	SMS time zone query	GMT#	Reply : GMT:E,8,0
54	GPRS time zone setting	SZCS#GT06GPRSGMT=A	A=0 Fixed using 0 time zone reporting platform (default) A=1 The platform time zone is synchronized with the SMS time zone Transmit : SZCS#GT06GPRSGMT=1 Reply : SETOK: GT06GPRSGMT=1
55	GPRS time zone query	CXCS#GT06GPRSGMT	Reply : READOK: GT06GPRSGMT=1