

General SMS COMMAND

Grammar: English symbols must be used. If the instruction is abnormal, no reply or the format of reply instruction is incorrect.

Channel: All instructions support SMS mode and platform transparent transmission.

Alarm: after the alarm is triggered, when the alarm is configured with SMS and CALL functions

The number of sending SMS is determined by the number of set center numbers, and alarm messages are sent to the set center numbers in turn.

The number of CALL calls is determined by the number of set center numbers. When any number is answered by the user, the call will not continue.

Otherwise, call all the set center numbers in turn.

The number handled by SOS SMS and CALL is SOS number.

Phone number: the device uses international number format to process SMS and CALL functions. When setting the number, you need to add the country code before the number.

If the domestic code is "86", the mobile phone number is: 13480996361

When set to the center number 1, you need to press: CENTER,A,13480996361#

Note: All numbers of 1:2G devices use international numbers, and 4G devices use conventional mobile phone numbers (it is not necessary to add the country number before the number).

Note: Some 4G devices no longer support voice phone function due to space constraints.

Note: Because the domestic operation terminal manages the short message, if the reply of the device contains the IP/ domain name /http link, the mobile phone terminal will be tested for many times.

There will be a problem that the mobile phone can't receive this type of short message, and the mobile card needs to be cooled for 4 hours before it can be received again.

number	Functional items	instruction format	Or reply comments
1	APN query	APN#	Reply: APN:cmnet,,
2	APN settings	APN,cmnet,,# APN,cmnet,aaa,bbb#	Reply: APN:cmnet,aaa,bbb It is recommended to keep comma placeholder when there is no user name and password.
3	Server parameter query	SERVER#	Reply: SERVER:0,173.212.212.92,5023,0
4	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.	Send: server, 0,173.212.212.92,5023,0 # Reply: SERVER:0,173.212.212.92,5023,0
5	Address inquiry (domestic)	123	http://mo.amap.com/? q=22.601862,113.832383&dev=1
6	Address inquiry (abroad)	666# URL# POSITION#	<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	Version query	VERSION#	Reply: SW02_GT06_61 V6.12 20221107
9	Latitude and longitude position query instruction	WHERE#	LastPosition! Lati:N22.601993,E113.832423,Course:169,Sp eed:0,DateTime:2022-03-20 22:48:49

10	Query parameter setting	PARAM#	IMEI:123456781911111; TIMER:10,3600; SNEDS:3; HBT:180Sec; Defense:2;
11	Restart instruction	RESET#	Reply: RESET OK
12	Check the oil-electricity control status.	RELAY#	Reply: RELAY:0
13	Electric control	RELAY,A# A=0/1; 0 turn on the oil and 1 turn off the oil.	Reply: RELAY 1 OK
14	Add center number 1	CENTER,A, center number #	Send: CENTER,A,8613480996361# Re: CENTER,A:8613480996361
15	Delete center number 1	CENTER,D#	Re: CENTER Del OK
16	Add center number 2	CENTER,A2, Center Number #	Send: CENTER,A2,8613480996361# Re: CENTER,A2:8613480996361
17	Delete center number 2	CENTER,D2#	Re: CENTER D2 Del OK
18	Add center number 3	CENTER,A3, Center Number #	Send: CENTER,A3,8613480996361# Re: CENTER,A3:8613480996361
19	Delete center number 3	CENTER,D2#	Re: CENTER D3 Del OK
20	Query center number	CENTER#	Re: CENTER,A:8613480996361 CENTER,A2:8613480996361 CENTER,A3:8613480996361
21	Add SOS number	SOS,A, Number 1, Number 2, Number 3#	SOS,A,8613480996361# SOS,A,8613480996361,8613480996361# SOS,A,8613480996361,8613480996361,8613480996361# You can choose to set one or more numbers at a time.
22	Delete SOS number	SOS,D, Number 1, Number 2, Number 3#	SOS,D,1# SOS,D,1,2# SOS,D,1,2,3# You can choose to delete one or more numbers at a time.
23	Search SOS number	SOS#	Reply: SOS:8613480996361,8613480996361,8613480996361
24	Allow automatic answering	777#	Reply: automatic incoming call answering has been set After setting, the device will automatically answer any incoming number.
25	Automatic answering is prohibited.	888#	Reply: automatic incoming call answering has been close Set, SOS or center number after the incoming equipment automatically answer.
26	Set the incoming call function.	SZCS#CALL_FUN=A	A=0 Voice monitoring function after incoming call A=1 After the call comes in, reply to the google link.

			Send: SZCS#CALL_FUN=1 Reply: SETOK: CALL_FUN=1
27	Query incoming phone function	CXCS#CALL_FUN	Reply: READOK: CALL_FUN=1
28	Heartbeat packet setting interval	HBT,T1,T2# T1=60-300 seconds, ACC ON heartbeat packet upload interval T2 = 60 ~ 300 minutes, ACC OFF heartbeat packet upload interval	Send: HBT,180,180# Reply: HBT ACC ON:180s,ACC OFF:180s
29	Query heartbeat packet interval time	HBT#	Reply: HBT ACC ON:180s,ACC OFF:180s
30	Set the timing transmission interval of GPS data.	TIMER,T1,T2# T1 = 5 ~ 60 seconds; Upload interval in ACC state T2 = 5 ~ 1800 seconds; Upload interval in ACC OFF state	Send: TIMER,30,300# Reply: TIMER ACC ON:30s,ACC OFF:300s
31	Query the interval time of GPS data timing transmission	TIMER#	Reply: TIMER ACC ON:30s,ACC OFF:300s
32	Delay fortification setting	DEFENSE,A# A: 1 ~ 60 minutes, and the fortification delay time.	Send: DEFENSE,3# Reply: DEFENSE:3
33	Query delay fortification time	DEFENSE#	Reply: DEFENSE:2
34	SENSOR controls GPS time	SENDS,A# A=0-300 minutes 0 indicates that GPS is normally on.	Send: SENDS,5# Reply: SENDS:5
35	Query SENSOR to control GPS time	SENDS#	Reply: SENDS:3
36	Turn on the vibration alarm setting.	SENALM,A,M# A=ON M=0~2; Alarm mode, 0 GPRS only, 1 SMS+GPRS, 2 GPRS+SMS+CALL;	Send: SENALM,ON,2# Reply: SENALM:ON,2
37	Turn off vibration alarm.	SENALM,OFF#	Reply: SENALM:OFF
38	Query vibration alarm setting parameters.	SENALM#	Reply: SENALM:OFF
39	Turn on the power-off alarm setting.	POWERALM,A,M,T1,T2,# A=ON M=0~2; 0 GPRS only, 1 SMS+GPRS, 2 GPRS+SMS+CALL T1 = 2 ~ 60 seconds; Power-off	Send: POWERALM,ON,2,10,10,# Reply: POWERALM:ON,2,10,10

		detection time T2=1-3600 seconds minimum charging time	
40	Turn off the power-off alarm	POWERALM,OFF#	Reply: POWERALM:OFF
41	Inquire the power failure alarm status.	POWERALM#	Reply: POWERALM:ON,2,10,10
forty-two	Turn on the low power alarm setting.	BATALM,A,M# A=ON M=0~1 0 for GPRS only, 1 for SMS+GPRS,	Send: BATALM,ON,1# Reply: BATALM:ON,1
43	Turn off the low power alarm setting.	BATALM,OFF#	Reply: BATALM:OFF
forty-four	Query the status of low-power alarm.	BATALM#	Reply: BATALM:ON,1
45	Turn on the displacement alarm setting.	MOVING,A,R,M# A=ON R=100~1000: Displacement radius M=0~2; 0 GPRS only, 1 SMS+GPRS; ; 2 GPRS+SMS+CALL	Send: MOVING,ON,1000,2# Re: MOVING:ON,1000,2
46	Close the displacement alarm.	MOVING,OFF#	Re: MOVING:OFF
47	Query the displacement setting status.	MOVING#	Re: MOVING:ON,1000,2
48	Turn on over speed alarm.	SPEED,A,B,C,M# A=ON B = 5 ~ 600 seconds; Over speed time C=1~255km/h: Speed threshold M=0~1; Alarm mode: 0 GPRS only, 1 SMS+GPRS;	Send: SPEED,ON,10,120,1# Reply: SPEED:ON,10,120,1
49	Turn off over speed alarm.	SPEED,OFF#	Reply: SPEED:OFF
50	Check over speed setting status.	SPEED#	Reply: SPEED:ON,10,120,1
51	Turn on ACC ignition alarm	ACCALM,A,M# A=ON M=0~3 0: GPRS only, 1 : GPRS+SMS, 2 : GPRS+CALL, 3 : GPRS+SMS+CALL	Send: ACCALM,ON,3# Reply: ACCALM:3,OK
52	Turn off ACC ignition alarm	ACCALM,OFF#	Reply: ACCALM,OFF OK
53	Query ACC ignition alarm	ACCALM#	Reply: ACCALM:3,OK

54	Turn on ACC flame out alarm	ACCOFFALM,A,M# A=ON M=0~3 0: GPRS only, 1 : GPRS+SMS, 2 : GPRS+CALL, 3 : GPRS+SMS+CALL	Send: ACCOFFALM,ON,3# Reply: ACCOFFALM:3,OK
55	Turn off ACC flame out alarm	ACCOFFALM,OFF#	Reply: ACCOFFALM,OFF OK
56	Query ACC flame out alarm	ACCOFFALM#	Reply: ACCOFFALM:3,OK
57	Set the sleep mode	SZCS#SLPDISCONNECT=A	A=0 Keep the platform connected after hibernation (default) A=1 After hibernation, the platform is powered off and SMS is available. A=2 disconnect the platform after hibernation, and SMS is unavailable. Send: SZCS#SLPDISCONNECT=0 Reply: SETOK: SLPDISCONNECT=0
58	Query sleep working mode	CXCS#SLPDISCONNECT	Reply: READOK: SLPDISCONNECT=0
59	SMS time zone setting	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 Send: GMT,E,8,0# Reply: GMT:E,8,0
60	SMS time zone query	GMT#	Reply: GMT:E,8,0
61	GPRS time zone setting	SZCS#GT06GPRSGMT=A	A=0, reporting platform in time zone 0 (default) A=1 platform time zone is synchronized with SMS time zone. Send: SZCS#GT06GPRSGMT=1 Reply: SETOK: GT06GPRSGMT=1
62	GPRS time zone query	CXCS#GT06GPRSGMT	Reply: READOK: GT06GPRSGMT=1
63	Turn on SOS alarm	SOSALM,A,M# A=ON M=0~2: Alarm mode, 0 GPRS only, 1 SMS+GPRS, 2 GPRS+SMS+CALL;	Send: SOSALM,ON,2# Reply: SOSALM Set OK

64	Turn off SOS alarm	SOSALM,OFF#	Reply: SOSALM:OFF
65	Query SOS alarm	SOSALM#	Reply: SOSALM:ON,2
66	GT06 platform protocol settings	SZCS#GT06SEL=A	<p>A=0 adopted (default, V1.8 protocol) And location blind area data are reported by 0x12.</p> <p>A=1(V3 protocol) And location blind area data are reported by 0x22.</p> <p>Send: SZCS#GT06SEL=1</p> <p>Reply: SETOK: GT06SEL=1</p> <p>Note: 0x22 is used for reporting, and the positioning data can including: ACC status, blind zone mark, mileage data</p>
67	GT06 platform protocol query	CXCS#GT06SEL	READOK: GT06SEL=1
68	Setting of ICCID reporting platform	SZCS#GT06ICCID=A	<p>A=0 do not report ICCID.</p> <p>A=1 report ICCID</p> <p>Note: 79 79 is used for reporting, and the ID is 0x0A.</p>
69	ICCID report platform query	CXCS#GT06ICCID	READOK: GT06ICCID=0
70	External voltage reporting settings	SZCS#GT06IEXVOL=A	<p>A=0 Do not report external voltage (default)</p> <p>A=1 customer customized version 1, which is reported by 0x36.</p> <p>A=2 is reported in 79 79, and ID is 0x00.</p> <p>SZCS#GT06IEXVOL=2</p> <p>SETOK: GT06IEXVOL=2</p>
71	External voltage reporting inquiry	CXCS#GT06IEXVOL	READOK: GT06IEXVOL=2
72	Change the device protocol to support only 4G GT06.	<p>SZCS#PTL_SEL=0 is the lyre,</p> <p>SZCS#PTL_SEL=1 is 808,</p> <p>SZCS#PTL_SEL=2 is GT06</p>	SETOK: SZCS#PTL_SEL=2

73	SERVER/APN/TIME ZOOE SETTING	SZCS#SERVIP=168.119.212.50# SERVPORT=6023#APN=interne t#GMT_SET=E0300	SETOK: SERVIP=168.119.212.50*SERVPORT=6023*A PN=INTERNET*GMT_SET=E0300
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