

## T2 COMMANDS

Function	Command	Explanation
QUERY CLASS		
Check firmware version	VERSION#	
Check parameters	PARAM#	
Check simple parameters	SCSZ#	
Query device network setting	GPSSOFT#	
Check status	STATUS#	
Check latitude and longitude	WHERE#	
Check URL	URL#	
Check address	POSITION#	
Check automatic timezone	ASETAPN#	
SETTING CLASS		
Set APN	APN, apname# OP, APN, apname, user, pwdf APN#	Turn off automatic APN and set by yourself. Check the current APN parameters.
Set automatic APN	ASETAPN, X# ASETAPN#	X-ON/OFF: ON: open automatic APN; OFF: close automatic APN. Check current automatic APN status
Set server parameters	SERVER, 1, domain name, port, IP SERVER, 0, IP, port, IP SERVER#	eg: SERVER, 1, www.ydcat.com, 8011, 0# SERVER, 0, 111.154.135.113, 8011, 0# mode = 1 means set with domain name mode = 0 means set with ip address protocol = 0 means connect server with TCP protocol protocol = 1 means connect server with UDP protocol
Set automatic GMT	ASETGMT, X# ASETGMT#	X-ON/OFF: ON: open automatic GMT; OFF: close automatic GMT. Check the current automatic time zone parameters
Set GMT parameters	GMT, A, B, C# GMT#	A: E or W, 'E' means eastern time zone, 'W' means western time zone; default: E B: 0 - 12; time zone default: 8 C: 0:15/20:45; half time zone; default: 0 Check the current time zone parameters
Restore to factory	FACTORY#	Restore to factory setting
Edit URL	ELURL, network link# ELURL#	set the network links for latitude and longitude, default: http://maps.google.com/maps/
Language setting	LANG, X# LANG#	X-0/1; 1 for Chinese, 0 for English; Current language
Turn on/off GPS	GPSON, X# GPSON#	X-0 or 1; 1-GPRS ON, 0-GPRS OFF. Default:1 Check the current GPS status
Reboot	RESET#	The device will reboot in 20s after receiving the command.
GPS reconnect times	LINK, N# LINK#	N=1 - 10; reconnect times; Default:3. Query current setting
GPS blocking alarm	GPSALM, X# GPSALM#	X-ON/OFF, default: OFF Check the GPS alarm status
SOS number setting	SOS, A, phone number 1, phone number 2, phone number 3# SOS, B, sequence number 1, sequence number 2, sequence number 3# SOS, D, phone number# SOS#	Add SOS phone number. Delete the phone number according to the sequence number. Delete the matching SOS phone number. Check the SOS phone number.
Heartbeat interval setting	HBT, T# HBT#	T ranges from 1 to 300 (minute), heartbeat package upload interval; default: 3 Check the current parameters of T.
Set the corner correction	ANGLEREP, X, A, B# ANGLEREP, OFF# ANGLEREP#	X-ON/OFF, default: ON A=4-180 degrees, deviation corner degree, default: 20 degrees; B=2-5 seconds, detecting time, default: 2 seconds Turn off the corner correction. Check the corner correction status and its parameters.
Set the GPS data sending batch	BATCH, A, N# BATCH#	A-A-ON/OFF, data sending batch function on or off, default: OFF N=1-50, N means the number of messages in the batch, default: 10; Check the number of messages in a batch.
Set vibration sensor detecting time	SENSOR, A, B, C# SENSOR#	A=10-300 seconds, detecting time, Default: 10 (second) B=10-300 seconds, alert delay, Default:10 (second) C=1-3000 minutes, vibration alert interval, Default: 5 (minute) Check the parameters of the status.
Set the GPS controlled time by sensor	SENS, A, P# SENS#	A=0-300(minute), time duration for GPS to work once vibration detected, 0 means GPS always on work, default: 2(minute) Check the parameters of the time.
Clear the backup data	CLEAR#	Check the parameters of the time.
Set the low battery alarm	BATALM, A, M# BATALM, OFF# BATALM#	A=0-1, way of alarming; 0: GPRS only; 1: SMS+GPRS, default:1 Close the low battery alarm. Check the parameters of the alarm.
Set SOS alarm	SOSALM, A, M# SOSALM, OFF# SOSALM#	A=ON/OFF, Default:ON M=0-3, way of alarm; 0: only GPRS; 1: SMS+GPRS; Z:GPRS+SMS+Call; 3: GPRS+CALL Default:3 Turn off SOS alarm Check current parameters
Set the dialing times	CALL, N# CALL#	N=1 - 3, default:1, times to dial all numbers; Check the parameters of the dialing.
Turn on/off SOS numbers receive other alarm function (besides SOS alarm)	ALAREP, A, B, C# ALAREP#	A, B, C =0-1; 0: off, 1: on, default:1 Check current parameters
Set the SMS forwarding	FVA, A, B# MODE, A, T# MODE, 3, T1, T2, #	A=phone number, phone number to send; B=SMS content, content to forward. A=1-2, 1: Locating in a regular time interval mode (default) 2: Locating according to vibration mode T=60-8640 seconds; Every T seconds upload a position data, it is not affected by vibration; default: 180(minute); T=30-8640seconds; Every T seconds upload a GPS data when shake to activate gps default: 30 (mode 2); 3: Locating according to command/deep sleep T1 is the data upload time (HR:MM), default: 08: 00; T2 is the time interval (hour): 1-24, default:24.
Remote shutdown	MODE# SHUTDOWN#	check current status.
Set delay time	DELAT, T# DELAT#	T=5-18(second); default:10
Call reminder mode	CALLMODE, A, P# CALLMODE#	A=0-3; 0: 2-way talk; 1 = listen-in default: 0 P=3-minute default:0 check current status.
Start monitoring	MONITOR#	SOS number send MONITOR to the device and device will call phone with SOS number.
Record	REC, A#	A is the record time, range: 10-60 seconds, default:10s
Call setting	JC, A# JC#	A=0-1; 0 two-way talk; 1 = listen-in default: 0 Query current setting
Card change alarm	SMALM, X, A, M# SMALM#	X-ON/OFF, ON: turn on the SIM card change alarm; OFF: turn off the SIM card change alarm A=0-1, alarm upload way, 0: GPRS, 1: SMS+GPRS, M=2:GPRS+SMS+Call; 3:GPRS+Call; default:1; check current status.
Ring volume	RINGVOL, A# RINGVOL#	A=1-10, default: 4 Query current ring volume
Call volume	CALLVOL, A# CALLVOL#	A=1-7, default: 7 Query current call volume
Drop alarm	DROPLM, A, M# DROPLM#	A=ON/OFF, turn on/off the alarm; default: OFF; M=0-3, alarm upload way, 0: GPRS, 1: SMS+GPRS, M=2:GPRS+SMS+Call; 3:GPRS+Call; default:1; check current setting
Call answering setting	ANSWER, A# ANSWER#	A=0-1; 0: press SOS button to answer; 1: automatic answering default: 0;
Flight mode setting	FLV, A, T# FLV#	A=ON/OFF, default: ON 5 is the time of flight mode under locating in a regular time interval mode, Format: HR:MM:SS, default: 08:07:00; if set 00:00:00, the device will not enter flight mode. T means no vibration time surpasses the set time under locating according to vibration mode, the device enters to flight mode; T1=3-300 minutes, default: 10 minutes.
Positioning way switch	FWODE, A, B# FWODE#	A=0-1; 0: turn off satellite positioning; 1: turn on satellite positioning B=0-1; 0: turn off WIFI and LBS; 1: turn on WIFI and LBS
Set sensitivity of SENSOR	LEVEL, A# LEVEL#	A=1-5; sensitivity range; default:2; LEVEL# check the current sensitivity of sensor