

COMMANDS LIST

QUERY CLASS

No	Function	Command	Reply
1	Check firmware version	VERSION#	[VERSION]TT73_L341_WAAP_LA_V3.3_210707.1619
2	Check parameters	PARAM#	IMEI:864032050000817;SOS:,,;CENTER:;TimeZone:E,8,0 (AUTO);
3	Query device network setting	GPRSSET#	GPRS,ON;Currently use APN:UNINET,,;APN Auto set:ON;SERVER,1,gpsdev.tracksolidpro.com,21102;URL,http://maps.google.com/maps?q=
4	Check status	STATUS#	Battery:3.97V,NORMAL; GPRS:Link Up; LTE Signal Level:Strong; GPS:Searching satellite; SVS Used in fix:0(0); GPS Signal Level: ACC:ON; Defense:OFF;
5	Check position status	WHERE#	Current position! Lat:N29.670080,Lon:E106.491959,Course:274.70,Speed:3.13Km/h,DateTime:2021-08-05 15:05:55
6	Check URL	URL#	<08-05 15:05>http://maps.google.com/maps?q=N29.670410,E106.491829

7	Check position	POSITION#	<04-23 10:50> http://maps.google.com/maps?q=N29.670288,E106.491585
SETTING CLASS			
No	Function	Command	Explanation
1	Set GMT parameter	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
		GMT#	Check the current time zone parameters
2	Restore to factory	FACTORY#	Restore to factory setting
3	Reboot	RESET#	The device would reboot in 20S after receiving the command.
4	Set the vibration alarm	SENALM,A,M#	A=ON/OFF, default: OFF; M=0
		SENALM#	Check the parameters of the alarm
5	Set the low battery alarm	BATALM, A, M#	A=ON/OFF, default: ON; M=0
		BATALM,OFF#	Close the low battery alarm.
		BATALM#	Check the parameters of the alarm.

6	Work mode-1	MODE,N,T,A,B,C#	<p>N=1 Timing positioning mode; T = Location interval, 0 (disable automatic upload), 10 ~ 86,400 seconds; There is no default value. This parameter must be set. A = GPS switch; 0=GPS off , 1=GPS on; Default: A = 1 B = WIFI switch; 0=WIFI off , 1=WIFI on; Default: B = 1 C = LBS switch; 0=LBS off , 1=LBS on; Default, C= 1</p>
6	Work mode-2	MODE,N,T1,T2,A,B,C,D#	<p>N=2: Intelligent positioning mode; T1 = Location data upload interval in moving state, 10-86400s; Default: T=20s; T2= Location data upload interval in static state,: 0 (no uploading at rest), 180 - 86400s,available when GPSDUP is enabled; Default is 0s. A = GPS switch; 0=GPS off, 1=GPS on; A =1, and the value cannot be changed. If A = 0, only expansion is reserved Exhibition, not as a function of 0 for the time being. B = WIFI switch; 0=WIFI off, 1=WIFI on; Default: B= 1 C = LBS switch; 0=LBS off, 1=LBS on; Default, C= 1 D = GPRS switch; 0= GPRS off when idle 1=GPRS always on; Default, D= 1</p>

6	Work mode-3	MODE,N,T1,T2,A,B,C#	<p>N=3: Battery saving mode</p> <p>T1 means starting time(format: HH:MM)</p> <p>T2 means the time interval(value range 5 -43200 minutes. There is no default value. This parameter must be set.)</p> <p>A = GPS switch; 0=GPS off, 1=GPS on; Default A=1</p> <p>B = WIFI switch; 0=WIFI off , 1=WIFI on; Default B=1</p> <p>C = LBS switch; 0=LBS off , 1=LBS on; Default, C= 1</p>
		MODE#	Query current work mode
7	Upload registration points when device are not located	GPSDUP,A#	<p>A=ON/OFF (Only intelligent positioning is valid)</p> <p>ON:The GPS anchor point is uploaded to the terminal at the set interval</p>
		GPSDUP#	Query the parameters that have been set
8	Tamper alarm	REMALM,A,M#	<p>A=ON/OFF; default: ON</p> <p>M=0</p>
		REMALM,OFF#	Turn off the tamper alarm and shutdown alarm
		REMALM#	Query the parameters that have been set
9	Exit tamper alarm	CANCEL#	The terminal will exit the alarm tracking mode and back to original working mode after receiving the command.

10	Recording setting	LY,A#	A=10~300s,recording time,default:60
11	Set sensitivity of SENSOR	LEVEL,A#	A=1-5,sensiticity range; default:3 The greater the level, the less the sensitivity
		LEVEL#	check the current sensitivity of sensor
12	Limit Device power off setting	PWRLIMIT,A#	A=ON/OFF ON:not allow user manually shutdown device OFF:allow user manually shutdown device(default)
		PWRLIMIT#	Check the current setting
13	Upper cover open alarm setting (Tamper event 2)	REMALMF,A,M#	A=ON/OFF; Default: ON M=0
		REMALMF#	Query the current REMALMF setting
14	Temperature and humidity setting	TEMPTIMER,T#	T=0, 1~1440 min, temperature and humidity data upload interval, 0 means not upload, default:0 (working in mode1 and mode2 only)
		TEMPTIMER#	Query the current parameter
		TEMP#	Query the current temperature and humidity

14	Temperature and humidity alarm	TEMPALM,A,B,C,D,E,M,P#	<p>A=ON/OFF ON: Turn ON the temperature and humidity detection alarm; OFF: Turns OFF the temperature and humidity detection alarm. (OFF by default)</p> <p>B= 1 ~ 10; Temperature and humidity detection interval (unit: minute). The default value is 5.</p> <p>C= 255, -18 ~ 10; Low temperature alarm threshold, unit: °C. When set to 255, the low temperature alarm is not triggered. The default value is -10.</p> <p>D = 255, 11~ 100; High temperature alarm threshold (unit: °C). When the value is set to 255, the high temperature alarm is not triggered. The default value is 70</p> <p>E= 255,0 ~ 100; Humidity alarm threshold, percentage, humidity alarm is generated above this threshold, when set to 255 Humidity alarm is not triggered. The default value is 80.</p> <p>M=0</p> <p>P = 1 ~ 60; Interval of temperature and humidity alarm, unit: minute, default: 2</p>
		TEMPALM#	Query temperature and humidity alarm parameters
		AUTOSTART,A#	A = ON/OFF; ON: Turn on the charging automatically start (default). OFF: Turn off the charging automatically start.
15	Automatic charging startup	AUTOSTART#	Query the automatic charging startup status.