

LL302 COMMANDS LIST

No.	Function	Command	Reply	Explanation
	QUERY CLASS			
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			

1	Set APN	APN, apnname# OR APN, apnname,user,pwd#		Close automatic APN and set by yourself.
		APN#		Check the current APN parameters.
2	Set server parameters	SERVER,mode,domainName/IP, port#		eg: SERVER,1,gpsdev.tracksolidpro,21102# SERVER,0,47.89.58.215,21102# mode = 1 means set with domain name mode = 0 means set with ip address
		SERVER#		Check the current sever parameters
3	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
4	Restore to factory	FACTORY#		Restore to factory setting
7	Set the vibration alarm	SENALM,A,M#		A=ON/OFF, default: OFF; M=0/1/2/3, way of alarming, 0 :GPRS only, 1: SMS+GPRS, 2 : GPRS+SMS+phone call, 3 :GPRS+phone call, default:0
		SENALM#		Check the parameters of the alarm
8	Set the low battery alarm	BATALM, A, M#		A=ON/OFF, default : ON; M=0/1, way of alarming, 0: GPRS only, 1: SMS+GPRS. default : 1 ;
		BATALM,OFF#		Close the low battery alarm.
		BATALM#		Check the parameters of the alarm.
		MODE,N,T,A,B,C#		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

12	Work mode			N=2: Intelligent positioning mode; T = Location data upload interval in moving state, 10-86400s; Default: T=20s; 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, E = 1
		MODE,N,T,A,B,C,D,#		
				N=3: Battery saving mode T means the time interval(value range 5 -43200 minutes. 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
		MODE#		Query current work mode
14	Tamper alarm			A=ON/OFF ; default: ON M=0~3; way of alarming, 0 GPRS, 1 SMS+GPRS; M=2 GPRS+SMS+phone call; M=3 GPRS+phone call. default: 0;
		REM ALM,A,M#		
		REM ALM,OFF#		Turn off the tamper alarm and shutdown alarm
		REM ALM#		Query the parameters that have been set
15	Exit tamper alarm	CANCEL#		The terminal will exit the alarm tracking mode and back to original working mode after receiving the command.

				A = ON / OFF; default:OFF M is the function type after alarm performed triggered. M=0 GPRS+automatic recording, M=1 Only GPRS, M=2 GPRS+monitoring; default:0 N indicates the time of the voice activated alarm, and the range is 1-10 seconds; default:2 P is the time interval of voice-activated alarms, ranging from 1 to 60 minutes. The interval between automatic recording and monitoring starts as soon as the voice control triggered, rather than from the call end. default:1 Q is automatic recording time; range is 10-600,unit: second; default: 30
	Set voice alarm parameters	SODALM,A,M,N,P,Q#		
		SODALM#		Query set voice alarm
18	Set sensitivity of SENSOR	LEVEL,A#		A=1-5,sensitivity range; default:3
		LEVEL#		The greater the level, the less the sensitivity
				check the current sensitivity of sensor
19	Limit Device power off setting	PWRLIMIT,A#		A=ON/OFF
		PWRLIMIT#		ON:not allow user manually shutdown device
				OFF:allow user manually shutdown device(default)
				Check the current setting
	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
21	Temperature and humidity alarm	TEMPALM,A,B,C,D,E,M,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) B= 1 ~ 10; Temperature and humidity detection interval (unit: minute). The default value is 5. 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. 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 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. M=0 ~ 1, alarm reporting mode, M=0 only GPRS; M = 1 GPRS + SMS; default, 0; P = 1 ~ 60; Interval of temperature and humidity alarm, unit: minute, default: 2
		TEMPALM#		Query temperature and humidity alarm parameters

22	Door status detection alarm	DOORALM,A,M#		A=ON/OFF ON: Turn ON the door status detection alarm; OFF: Turns OFF the door status detection alarm. (OFF by default) M=0 ~ 1, alarm reporting mode, M=0 only GPRS; M = 1 GPRS + SMS; default, 0;
		DOORALM#		Query door status detection alarm parameters
23	SOS setting	SOS,A,phone number 1,phone number 2,phone number 3#		Add SOS phone number.
		SOS,D,sequence number 1, sequence number 2,sequence number 3#		Delete the phone number according to the sequence number.
		SOS,D,phone number#		Delete the matching SOS phone number.
		SOS#		Check the SOS phone number.
24	Recording setting	LY,A#		A=10~300s,recording time,default:60
		CXLY,A,B#		A=ON/OFF ON: Turn on continuous recording; OFF:Turn off continuous recording. (OFF by default) B=10~120s,recording time,default:30
25	Monitoring setting	MONITOR#		Monitor the device

