TR21 command list

序号	功能设置	短信说明	example commands	reply	remark
1	set/delete center number	set：CENTER,A,number# delete：CENTER,D#	center,a,15919791815# center，d#	SET CENTER OK! DEL CENTER OK!	only can set one center number,the new number will cover old number
2	APN setting	APN,apn name，apn account name，password	1、APN,intenet,123,123# 2、APN,cmnet#	SET APN OK!	account name and password can be a option choose
3	working model	SLEEP,0#(normal working model) SLEEP,1#(Intelligent sleep mode) SLEEP,2#(Deep dormancy mode)	SLEEP,1#	SET MODE:SLEEP	The default intelligent mode, only one mode can work at the same time
4	VIBRATION alarm	VIBRATION,Alarm level, alarm mode#	VIBRABION,2，3#	SET VIBRATIO N ALARM OK!	The center number must be set to receive SMS or phone calls and will not be uploaded to the platform
5	Anti-demolition alarm	FCALM,1#	FCALM,1#	SET ALARM OK!	default off status.　　　Note: the alarm prompt on the APP shows an alarm for distress
6	Time switch on time	POWER,time#	POWER,10# POWER,102#	SET POWER OK!	Range: 1 to 24 hours, 102 to 107 betewwn, 102 means two days, sending this command will turn off the other three working modes
7	WAKE setting	WAKE#	WAKE#	Wake up，OK！	Invalid for normal mode and time switch mode, and invalid when the device is not in dormancy mode
8	Shutdown time setting	POFF,time#	POFF,3#	SET power off time,ok!	Range :3-10 minutes, only valid in time switch mode, invalid in undetachable button and charging state
9	IP/port setting	SERVER,password，IP，port#	server，83466207，www.gpsgreat.com，88#	SET IP AND PORT OK!	password：83466207

10	Set the time zone	GMT,Location, time zone, half time zone#	GMT,E,8# GMT,E,6, 30#	SET GMT OK!	
11	Movement upload time Settings	TIMER,upload time#	TIMER,10#	SET TIMER OK!	Range: 10-60 seconds The default upload is 10 seconds. The timer is turned on and the mode of deep sleep has been dormant. The upload is invalid
12	Language Settings	LANG,1#	chinese：LANG,1# english：LANG,0#	SET LANG OK!	
13	Equipment to restart	RESET#	RESET#	RESET OK!	
14	param checking	PARAM#	PARAM#		IMEI number, APN, IP, upload time, center number, language, time zone
15	status checking	STATUS#	STATUS3		Power, GSM signal, GPS signal, voltage
16	location checking	check the location	123	http://maps.google.com/maps?q=23.09078,114.43679	Chinese status returns the address, English status returns the location link
17	Latitude and longitude checking	WHERE#	WHERE#	Lat:N23.092516 DateTime:2017-06-21 11:44:02 Lng:E114.430517 Speed:0.0 KM/H Imei: 391517064986391	Latitude and longitude: Time: Speed: IMEI number:

18	Location link checking	URL#	URL#	我的手机 2017/6/21 星期三 11:52:52 <DateTime:2017-06-21 11:44:02> http://maps.google.com/maps?q=N23.092516,E114.43051	
19	VERSION checking	VERSION#	VERSION#	[VERSION]:YSJ015.BD.YW.V05 [TIME]:2017/02/28 15:37 [IMEI]:391517064986391	
20	fee cehecking	FEE,Number, content#	FEE,10086，101#	尊敬的客户：您当前账户余额37.50元，下一个月结日为2017年07月11日。如需充值可点击 http://gd.10086.cn／	
21	The factory to restore	FACTORY#	FACTORY#	OK	
22	listen	LISTEN,1# start / LISTEN,0# close		after sent this command, then call the device	

Mark

1. Mayday alarm is actually anti-demolition induction alarm.

2: no low power alarm

3: only one center number can be set. The new one will overwrite the old one.

4:300 pieces of supplementary data in blind area.