

GT208A-4G Instruction manual

4G strong magnetic vehicle positioning terminal



**Precise
positioning**

High speed

4G 0.02s delay

**Strong magnetic
free installation**

Please read this guide carefully before use so that you can use it correctly and quickly. Product appearance, color and accessories are subject to change without notice!

1.1 Products list

number	products name	count	remark
1	GPS locator	1	
2	Power line	1	
3	Wireless charging base	1	Optional
4	Instruction manual	1	
5	Warranty card	1	
6	Certificate of quality	1	

1.2 Product function

- 1.Support mobile APP/PC web page/SMS/WeChat multi-platform mode query positioning
- 2.The platform supports electronic fence entry and exit alarm / vibration / low power / displacement and other alarms
- 3.Platform supports remote arming/disarming
- 4.Real-time GPS positioning tracking
5. Multiple working modes: power saving mode - the device does not have any alarms, no operation for 5 minutes, the device goes to sleep, GPS off SMS can be restarted; real-time mode - after the device is stationary for 5 minutes, it automatically goes to sleep, GPS off, vibration and text messages can wake up the device.
- 6.Remote restart
- 7.Gravity sensor
- 8.Silent work: no sound, light and vibration during normal work
- 9.Strong magnetic free installation (strong magnetic equipment has this function, wireless charging equipment does not have this function)
- 10.Wireless charging (wireless charging device has this function, strong magnetic device does not have this function)

1.3 Product parameters

Content	product	4G version of strong magnetic vehicle positioning terminal	
	model	GT208-4G strong magnetic / wireless charging	
	colour	black	
	Way to install	Strong magnetic free installation	
	application	Vehicles/motorcycles/electric vehicles	
configuration	SIM SD	NANO card	
	chip	Spreadtrum SC9820E	
	G-sensor	Three axis acceleration sensor	
	Start Time	Cold start	45-120s
		Warm start	35s
		Hot start	1s
	battery	3.7V 6000mAh polymer battery	
	standby	30days	
	voltage	DC: 5V	
	Electrostatic protection	touch +/-7KV	
		Air+/-14KV	
	Operating tem	-20℃~55℃	
	Operating humidity	5%-95%	
	Storage tem	-40℃ ~85℃	
	size	99 x 61 x 24mm	
weight	175g		
4G	4G	TDD:B38/B39/B40/B41, FDD:B1/B3/B8	
	3G	WCDMA:B1/B5/B8	
	2G	900/1800 MHz	
	Frequency error	±0.1ppm	
GPS	Received signal	48dBz above	
	Received power	-120dBm	
	Location precision	10 m	
	Location time	Cold boot	35s-80s
		Hot boot	1s
	Tracking sensitivity	-165dBm	
channel	66 passage		

1.4 LED Indicator Definition

Green Indicator: GPRS

Status of indicator	Meaning
Flash	GSM/GPRS conversation start
Continuously in bright status	No GPRS signal
Green Led off	Power off or in sleep mode

Blue Indicator: GPS

Status of indicator	Meaning
Flash	GPS location successful
Continuously in bright status	GPS signal searching
Blue led off	Power off or in sleep mode

Red Indicator: Power charge

Status of indicator	Meaning
Continuously in bright status	charging
Red led off	Full battery or charged full

2. Device enabled

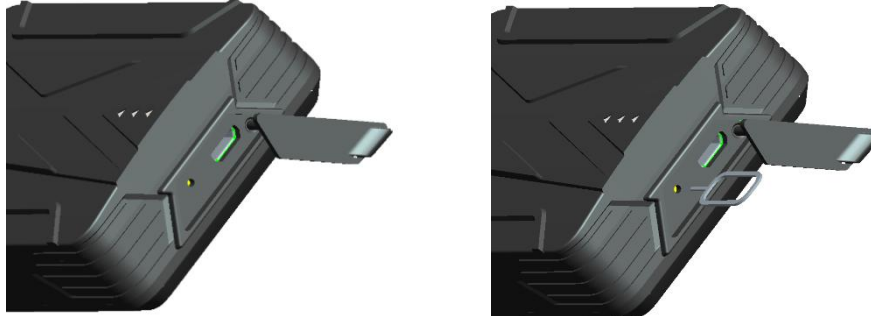
2.1 Open the cover of the device



2.2 Install the SIM card correctly

Be sure to confirm that the SIM card has not activated call forwarding and caller ID and the PIN code is off. The SMS must be in plain text format and cannot identify the PDU format.

2.3 Cover the top cover and start the device



Open the waterproof rubber plug and use the sharp object such as card reader or toothpick to click the left boot hole. The device vibrates and the indicator light is on.

2.4 Battery and charger

Charge the battery for 8-12 hours on the first time. Please use the charger and battery that are configured by the manufacturer. The standard configuration battery is a lithium battery.

Warning :

a: The battery of this product is a lithium battery that contains harmful chemical components and may explode. Please do not force it, puncture it and put it into fire.

b: Please charge in time to keep the equipment working properly.

3. APP Download and installation and login

3.1 Download the Mobile APP

3.2 Method:scan QR code to download:

Please turn on mobile for scan'Google play store to download,scan the QR code below.



Select "Log in by IMEI" on the bottom of screen

Server: www.zq666gps.com

IMEI/ID : on the back side of device

Password: 123456

4. PC side web version use

Login by Website:

A, Open the website www.zg666gps.com

B, Login by username or the IMEI/ID, the default password "123456" and Click "GO"



5.SMS Command

Funcation	Instruction format	Reply	Delete	Example
APN	apn+123456+blank+details	apn ok		apn123456 cmnet
	apnuser+123456+blank+details	apnuser ok		
	apnpasswd+123456+blank+details	apnpasswd ok		
Adm No.	admin123456+blank+center No.	admin ok	admin123456 0	admin123456 186*****
Firmware update	checkUpdate	Update success!		
Time zone	timezone+123456+blank+GMT No.	timezone ok		timezone123456 1
Vibration dormancy	sleep123456 shock	sleep shock ok		
Save	sleep123456 time	Sleep shock ok		
Open GPRS	gprson123456,1	gprs keep on set ok,1		
Upload frquency	upload123456+blank+time	upload ok		upload123456 10
Arming	SF	SF OK		
Disarming	CF	CF OK		
Monitor	JT	The tracker will call back to the admin number.	tracker123456	
Query location	g123456	Google map		
Parameter query	param1			

Restart	rst	restart ok		
Restore Factory	format			
Note: Please notice the format of commands				

6. Notice

6.1 Do not stress the car electronics

6.2 The SIM card slot or the inside of the device enters the magazine, which may cause an operation error or malfunction.

6.3 This product cannot work normally in the power-off state or outside the service area, even if it is a registered user.

6.4 Do not disassemble, repair or modify this product, there is no user-maintainable part of this machine, if there is any problem, please contact customer service.

6.5 Please use this product in the legal field, any consequences of violation of the law will be borne by the user.

6.6 Keep the equipment in a dry environment, and the wet environment can easily damage the internal circuits.

6.7 Please don't put it in a place that is too hot or cold.

6.8 If it is dirty, please use a dry cloth to clean it, do not use chemicals or detergents.

6.9 Please do not paint equipment, which may cause internal circuit failure.

6.10 Do not disassemble equipment