GG GateGPS

LIFE-TIME FREE APP
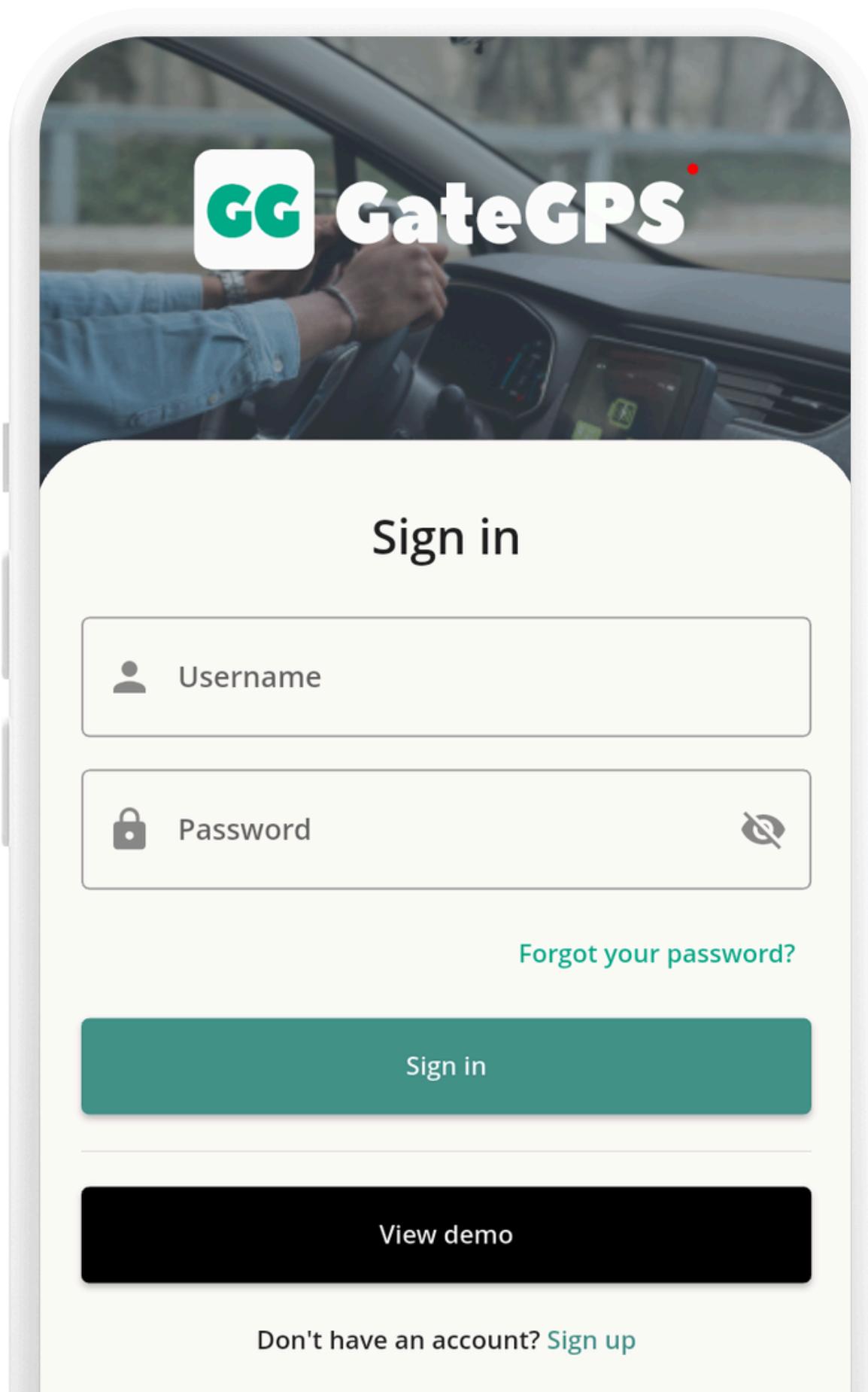
SET UP GUIDE

Download the GateGPs APP on your mobile device

GG

GET IT ON
Google Play

GET IT ON
App Store

Sign Up/Registration

Download GateGPS APP on your mobile phone and sign up.

Log in with the newly created username.
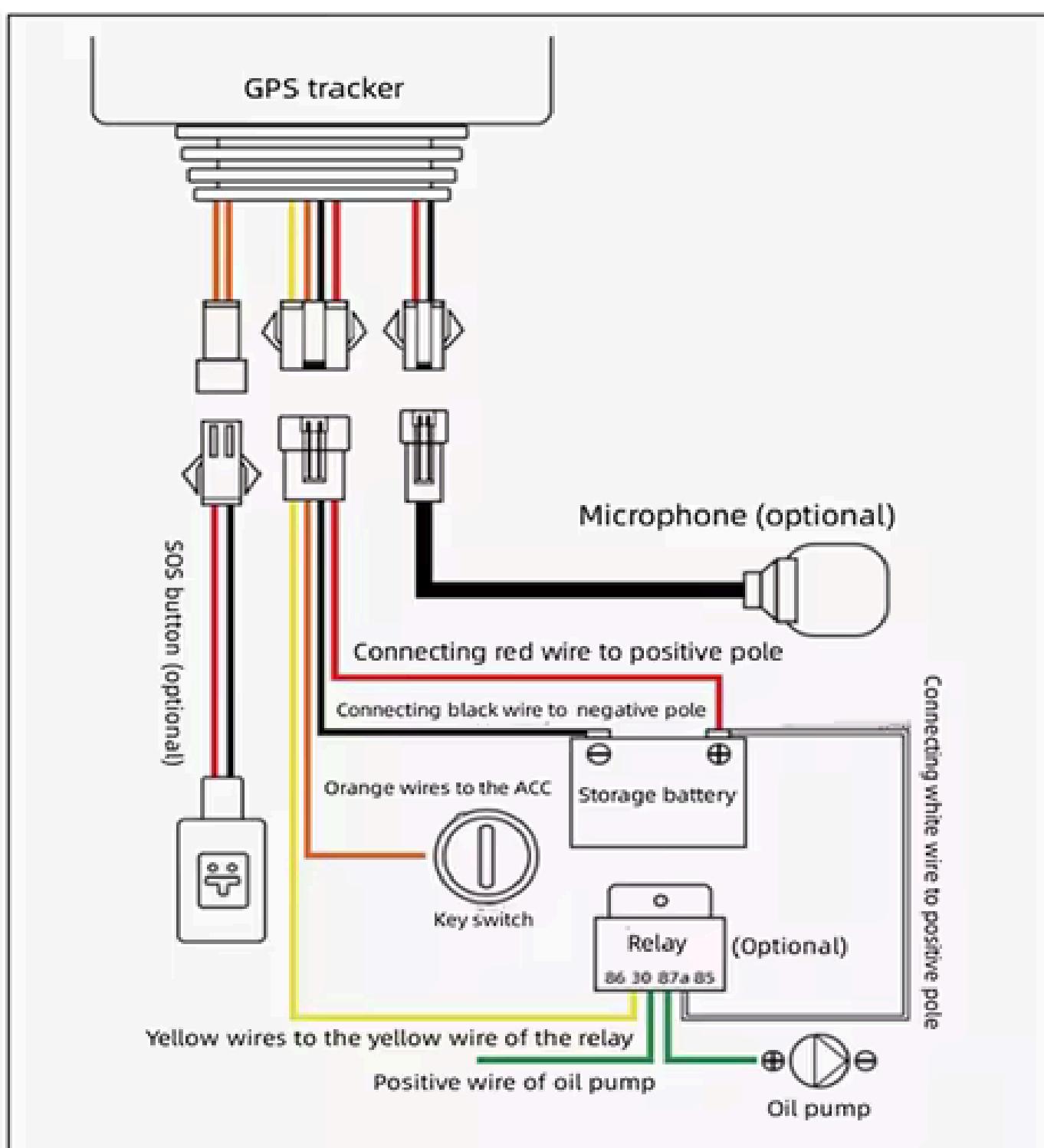
If user already has an account, just log in with existing account details.
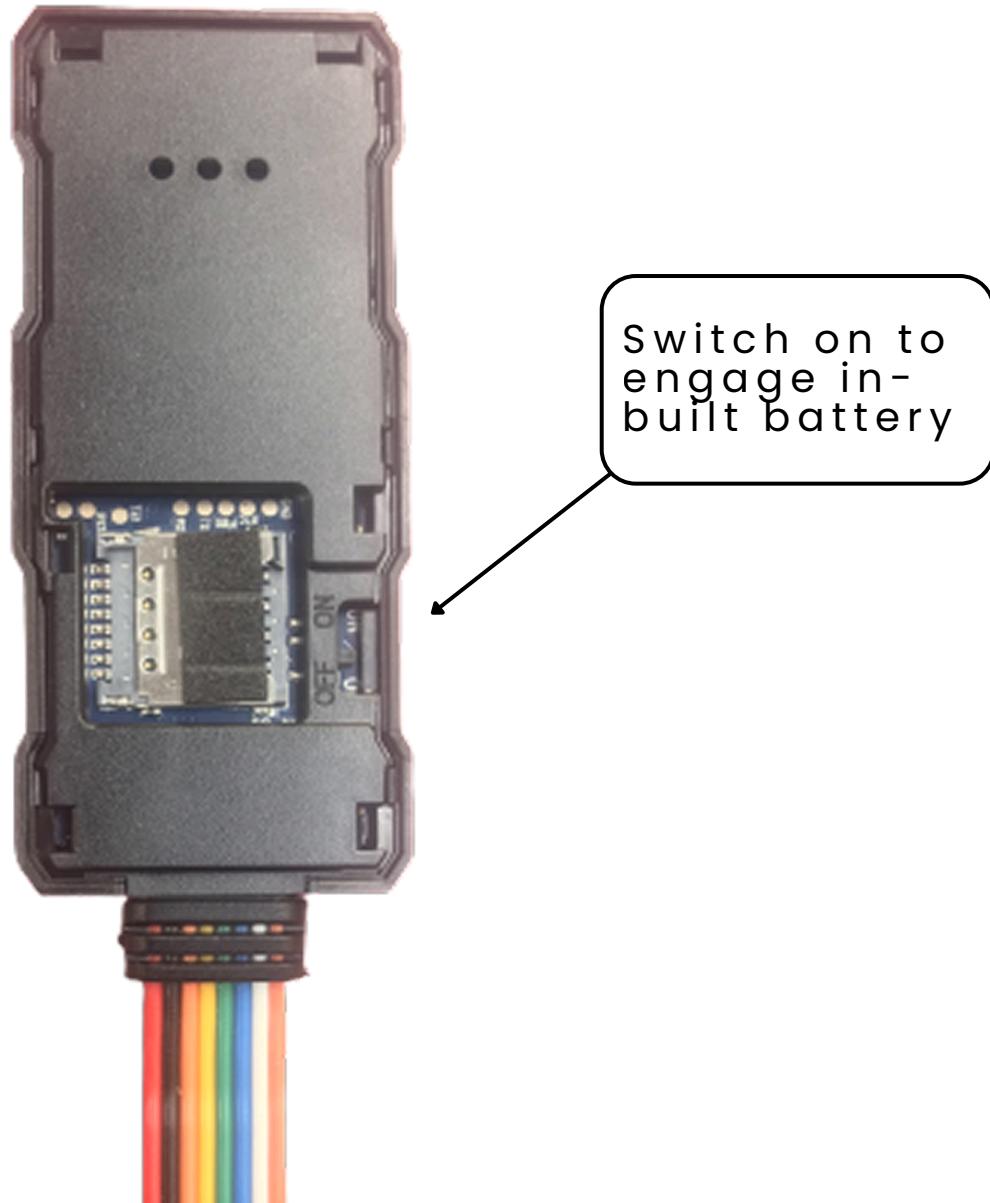
Please note that the actual image might be different. Do not worry, it still has the same function.

Product Parameters

- Size: 75 mm x 30 mm x 13 mm
- Weight: 35g
- Battery life: 06-24hours
- GPS sensitivity: Tracking: -165 dBm
- Position accuracy: 5 m
- Working voltage: 9−90 V
- GSM: 850/900/1800/1900 Quad band
- GPRS: Class12, TCP/IP
- Working current: 22 mA (DC12 V), 12 mA (DC24 V)
- GPS locating time: Cold start 32 seconds (open sky)

Wiring Diagram

Switch on to engage in-built battery

Installation Steps
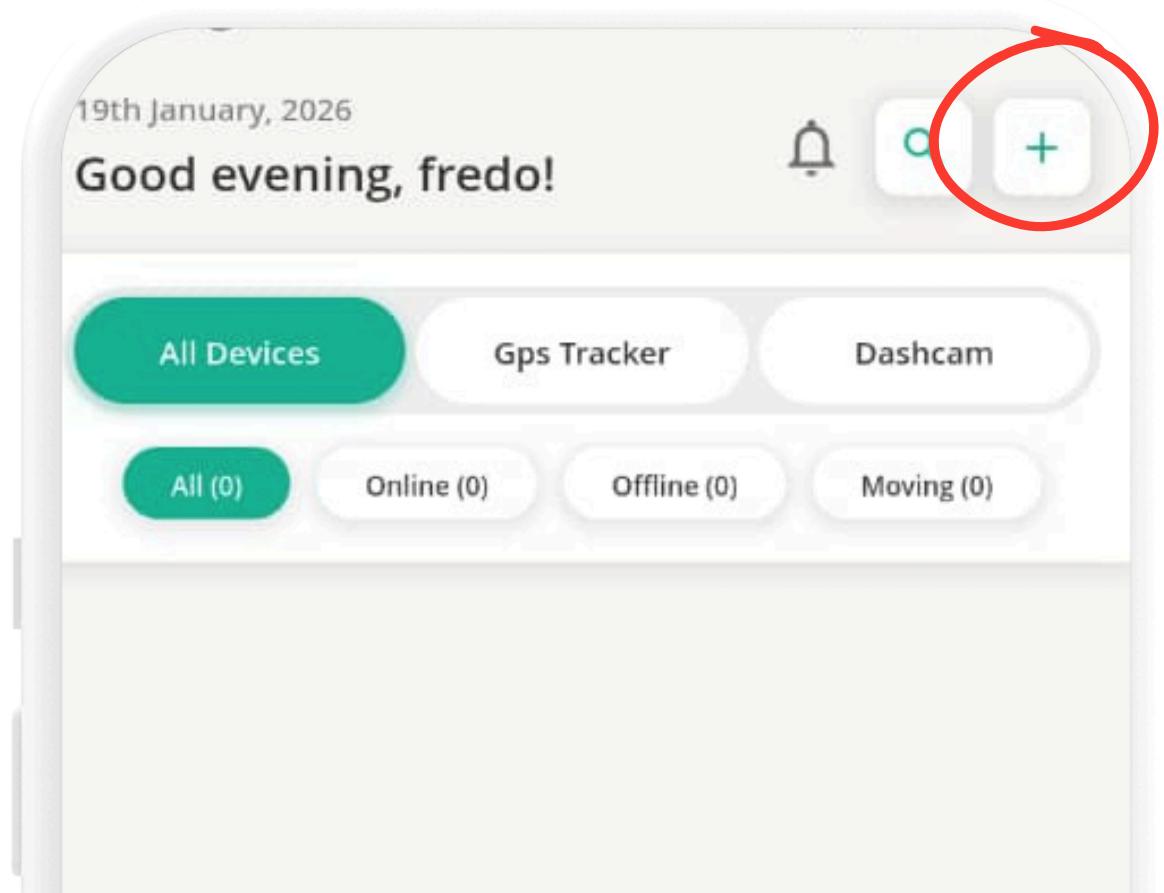
- Using the cable provided in the box with this terminal, make connections as shown in the wiring diagram.
- Ensure the ACC wire (Orange wire) is connected for proper and timely functioning on APP.
- Insert a valid SIM card in the device.
- Switch on the device with the pin included in the box.
- Plug the device to the socket.
- Hide in a good location in the vehicle. (*Away from exteme temperature, dust and moisture*).

By default, the mini-relay is provided with this terminal. Feel free to change with any 4pin relay 12v/24v relay of choice. GG Devices are compactible with a wide range of relays
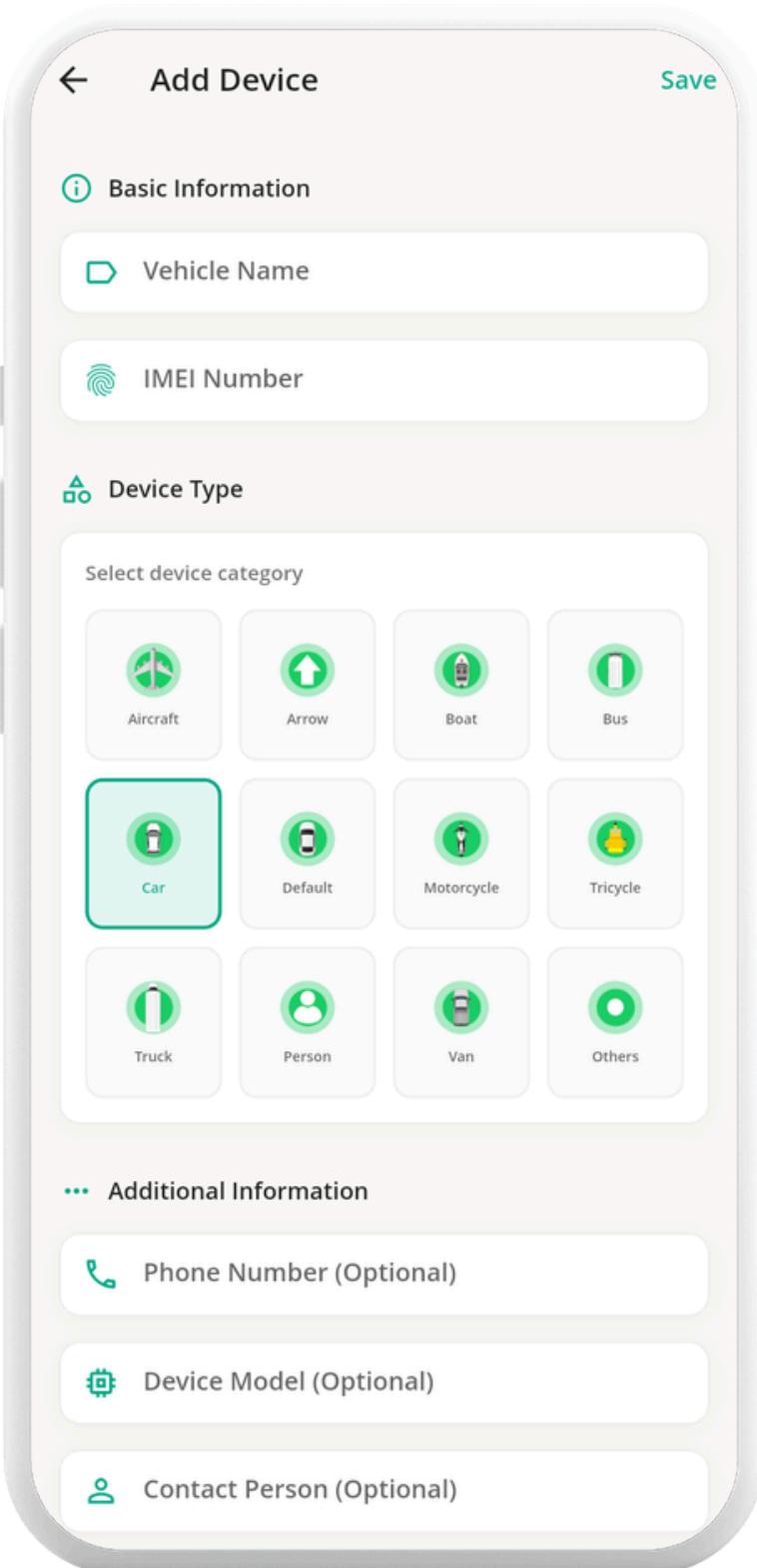
Components

Add Vehicle to Account

For first-time registration, click on the **+** sign to add a vehicle. Note that you can register multiple vehicle in the same account.

Vehicle Name: Name you want the vehicle to be known as on the app

Imei/ID: IMEI number from the GateGPS device.
Sms *imei#* to tracker number to get this

Phone Number: Tracker Number inside the device

Contact Person: The installer or company phone number in international format for easy communication on app to installers (e.g +2348067617019)

SMS COMMAND LIST

	SEND	RESPONSE
Query Parameter	**PARAM#**	Current parameter info
Cut relay	• **relay,1#** • **Stop123456**	123456 is the password *Anyone of this commands would shutdown the vehicle*
On Relay	• **relay,0#** • **Resume123456**	123456 is the password *Anyone of this commands would shutdown the vehicle*

	SEND	RESPONSE
Get Location	- Call Tracker Number - Send **url#** as SMS	Location link Cordinates
Query Relay Status	**Relay#**	Replies with relay staus
Add SOS number	**SOS,A, num1,2,3#** *where 1,2,3 are sos phone numbers*	Sos_Ok
Delete SOS number	**SOS,D, 1#** *1 or 2 or 3 will delete the corresponding SOS number*	Sos del_Ok
Query SOS	**SOS#**	List Sos numbers
Get imei	**imei#** **imei123456**	imei number
change ip/port	**Server,0,IP,Port,0 #** **Adminip123456 ip port**	Server_ok
Activate Voice	**Monitor123456**	Monitor Ok! *All calls will be picked by device*
Cancel Voice	**Tracker123456**	Tracker Ok! *System will end all calls and reply with an SMS*
Change Password	**Password123456** ******* *New password should be numbers only. Six digits.*	Password Ok!

ALERTS	SEND
Low Battery Alarm	**BATALM,ON,M#** *M=0～1: Alarm reporting mode* *0 for App only,* *1 for SMS + App*
Disable Battery Alarm	**BATALM,OFF#**
Disconnection Alarm	**POWERALM,ON ,M,T1,T2,#** *M=0~2; Alarm reporting mode* *0 for App only* *1 for SMS + App* *2 for GPRS + SMS + CALL* *T 1 = 2-60 seconds; power-off detection time* *T2=1-300 seconds; minimum reconnection time*
Disable Disconnection Alarm	**POWERALM,OFF#**
Vibration alarm	**SENALM,ON,M#** *M=0~2; Alarm reporting mode* *0 App only* *1 SMS + App* *2 App + SMS + CALL;*
Disable Vibration Alarm	**SENALM,OFF#**

ALERTS	SEND
Motion Alarm	**MOVING,ON,R,M#** *R = 100-1000; the displacement radius* *M=0~2; Alarm reporting method* *0 for App only* *1 for SMS + App* *2 for App + SMS + CALL*
Disable Motion Alarm	**MOVING,OFF#**
Query Motion Status	**MOVING#**
Overspeeding Alarm	**SPEED,ON,B,C,M#** *B = 5 to 600 sec; time range* *C = 1-255 km/h; overspeed threshold range* *M=0~1; Alarm reporting method* *0 for App only* *1 for SMS + App*
Disable Overspeeding Alarm	**SPEED,OFF#**
Query Overspeeding Status	**SPEED#**

LED Light

Power Light

RED LIGHT	STATE
Slow Flash	Switched on and powered by only in-built battery
Long Bright	Normal operation (Connected to Vehicle/External power source)
Not on	Device failure or hibernation

GSM (Network) SIgnal Light

YELLOW LIGHT	STATE
Slow Flash	Searching for Network signal
Long Bright	Normal operation (Network Signal found and connected)
Not on	No Network or hibernation

GSM (Network) SIgnal Light

BLUE LIGHT	STATE
Flash	Searching for GPS Signal
Slow Flash	Normal operation (Signal found and connected)
Not on	No GPS signal or hibernation

Troubleshooting

ISSUE	CAUSE	SOLUTION
TRACKER NUMBER UNAVAILABLE/ SWITCHED OFF	Tracker is switched off.	Make sure device is properly connected.
	Poor Network reception in the area.	Check if vehicle battery is removed.
IMEI NOT VALIDATED	Wrong IMEI number	Get correct IMEI by requesting from device send **imei#** to Tracker Number
	IMEI not approved for life-time Access	Contact your dealer
VEHICLE NOT COMING ONLINE AFTER INSTALLATION	Invalid SIM	Check your SIM validity
	No Data on SIM Card	Ensure your SIM has an active data plan
	Re-directing to wrong server	Send **SERVER,0,83.171.249.176,5023#** to Tracker Number
APP REPORTING WRONG LOCATION OR LATE	GPS signal not located	Drive out of the current location
	ACC detection cable not connected	Ensure you connect the orange cable to an ignition indicator in the vehicle
NO SMS RESPONSE	Network issues	Reposition vehicle or wait out the network issue
	No credit in SIM Card	Recharge SIM Card