



GPS Self Install Tracker

Model: TFP Self Install



Manual

1. Product Features



Real-time
location
tracking



4G network
communication



BDS+GPS
dual satellite
positioning



OTA remote
upgrade



Wide voltage
9-90V



IP67 waterproof
design



Track
playback



Easy
installation



Vibration
alarm



Power -off
alarm



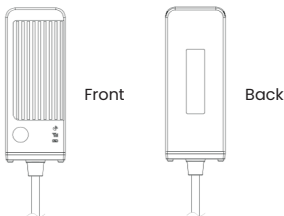
GEO-FENCE
alarm



Over-speed
alarm

2. Installation Instructions

2.1 Appearance

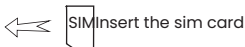


2.2 Device online operation

2.2.1 Insert the SIM card into the GPS tracker (SIM card requires SMS, data service and phone function) Turn on the button of the GPS tracker and make sure the light is on. (Make sure the device has power, if not, connect it to the vehicle's battery, the battery will power it)



Sim card needs the SMS 、
data service and the phone
function



2.2.2 Command sending operation Use your mobile phone to send 2 text messages to the GPS tracker's sim card number. 1) [APN, apnname#](#) This SMS is used to connect the GPS tracker to your local network. (APN's name, is the APN of your SIM card's local carrier, such as APN, cmnet# , If you don't know the APN of your sim card, check it by searching or ask your local carrier) 2) [SERVER, 1 www.trackfleetpro.com, 6801,0#](#) This SMS is used to connect GPS tracker to WhatsGPS tracking platform. For other platforms, please refer to this format to send commands, see the command list below for details. 2.2.3 To see whether the tracker is online, go to [www.trackfleetpro.com](#) or download the WhatsGPS app.

2.3 Wiring definition



Harness Definition	Color	Notes
V+	Red	Connect to 12V/24V power supply
V-	Black	

LED type	LED status	Meaning
Green	Flash	Network initialization
	Slow flash	The network reception signal is normal
	Always on	Network/GPRS online
	Not bright	Network signal is not received / the card is not inserted
Blue	Flash	BD/GPS signal search
	Always on	BD/ GPS positioning success
	Not bright	GPS sleeping/not working
Red	Always on	Connect the external power
	Not bright	Disconnect external power

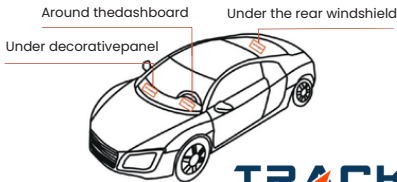
2.4 Installation method

The installation mode of the device is hidden installation.

It is recommended that the installation be carried out under the guidance of the professional and technical personnel designated by the dealer. Pay attention to the following matters:

- * To avoid damage by thieves, the device location should be hidden as far as possible;
- * Avoid being placed with transmitting sources such as reversing radars, burglars, and other in-vehicle communication devices;
- * Can be fixed with cable ties, or with wide sponge strong double-sided adhesive;
- * The device has a built-in GSM antenna and GPS antenna. When installing, it should be sure to face up (towards the sky), and there is no metal shielding above.

3. Installation Diagram



4. Specification

Project	Specification	Remark
Operating voltage	DC 9V - 90V	
Working current	34mA	12V
Static current	5mA	When not
Target method	GPS+BDS	charging
Positioning error	< 10M	
Communications network	2G/4G	
Communication frequency band	Global version (Optional) LTE-FDD B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28/B66 LTE-TDD B34/B38/B39/B40/B41 GSM 850/900/1800/1900 MHz European version LTE-FDD B1/B3/B5/B7/B8/B20 GSM 900/1800 MHz Latin American version LTE-FDD B1/B2/B3/B4/B5/B7/B8/B28/B66 GSM 850/900/1800/1900 MHz Asian version (optional) LTE-FDD B1/B3/B5/B8 LTE-TDD B34/B38/B39/B40/B41 GSM 900/1800 MHz	
Communication mode	TCP	
Range of working temperature	- 20 °C ~ + 75 °C	
Working humidity	10 %RH~ 85 %RH	
Specifications size	L98.5*W38*H17mm	
Weight	70g	
Built-in battery capacity	300mAh	
Warranty period	1 year	