



TWO TWENTY

REAL TIME GPS TRACKER SOLUTIONS

TWO TWENTY simplifies vehicle tracking and security with a tracker connected to a modern mobile app



www.two-twenty.io



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TWO TWENTY

WWW.TWO-TWENTY.IO

Table of contents

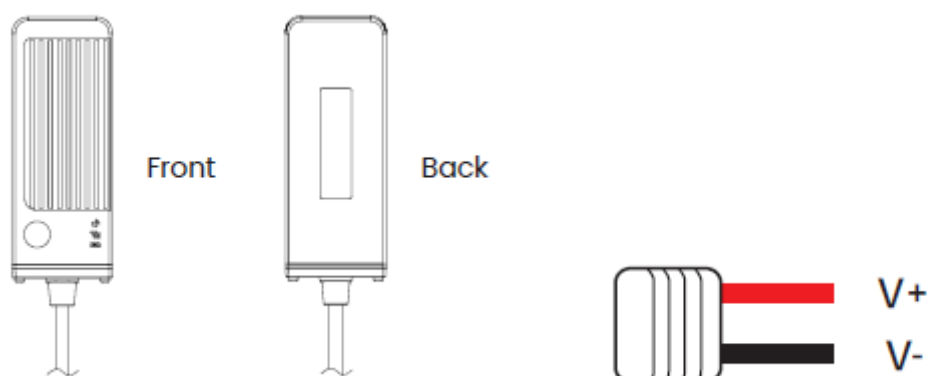
Table of contents	2
Statement:	3
Product overview :	3
a) Device components :	3
b) Features	4
c) Technical specifications :	4
Getting started :	4
a) Installation :	4
b) Device Activation :	5
App overview :	6
c) Profile Settings	6
d) Dashboard	6
e) Alerts	6
f) History	6
Troubleshooting :	6

Statement:

Thank you very much for using the TT-03 product. Please read this user manual carefully before using it. Please pay attention to all precautions and warnings mentioned in the manual. Please keep this manual properly for reference. The content of this user guide is for informational purposes, is subject to change without notice and should not be construed as a commitment by TWO TWENTY. TWO TWENTY assumes no responsibility or legal obligation for any discrepancies that may appear in this guide. TWO TWENTY reserves the right to make changes to specifications at any time without notice. TWO TWENTY believes this manual to be accurate and reliable, however, TWO TWENTY assumes no responsibility for its use, nor for the infringement of patents or other third party rights resulting from its use.

Product overview :

a) Device components :



By looking at the status indicator, you can understand the working condition of the device. The status of the indicator is as follows:

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 receive /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

b) Features

- Real-time tracking
- Geofencing alerts
- Historical route playback
- Mobile and web application access

c) Technical specifications :

Project	Specification	Remark
Operating voltage	DC 9V - 90V	
Working current	34mA	12V
Static current	5mA	When not charging
Target method	GPS+BDS	
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	

Getting started :

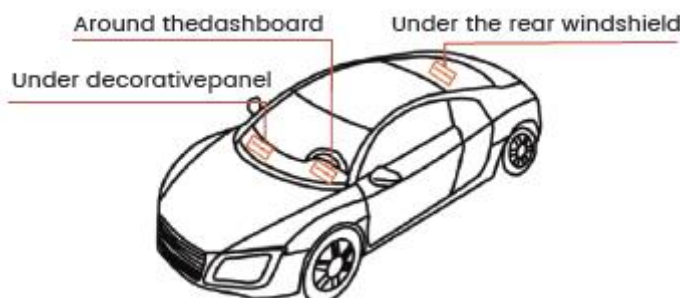
a) Installation :

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

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.



b) Device Activation :

Account Registration and Login

- Sign up on our website <https://www.two-twenty.io/> by clicking on « Activate my device »
- Enter your email and create a password.
- Verify your email and log in.

Adding a plan

- Once your account is created, activate your device on our website: <https://www.two-twenty.io/>
- Sign in and then choose the plan that suits your needs.
- You are ready to start tracking your vehicle!

Download and app Installation

- Download the app « Two Twenty » from the **App Store (iOS)** or **Google Play Store (Android)**. Or scan the QR code in the packaging

Make sure your device is powered on, depending on the model

App overview :

Here's a quick tour of the main sections

c) Profile Settings

- Update your profile information and preferences in the Profile section.
- Manage all your devices under My Devices in your profile. You will see a list of all your devices and can click on each to edit information and configure alerts.

d) Dashboard

The dashboard provides detailed analytics on your device behavior, helping you monitor and analyze usage patterns. You can use filters to view data for custom date ranges.

e) Alerts

- View all your alerts in the Alerts section.
- Analyze each alert and pin important ones for quick access and treatment.
- You can use filters to view specific alerts for custom date ranges.

f) History

- Replay and analyze all your past trips in the History section.
- You can use filters to view data for custom date ranges.

Need Help?

If you need assistance or have any questions, feel free to contact us at support@two-twenty.io

Our support team is here to help!

Troubleshooting :

When operating the terminal, if you feel that the device is abnormal, please refer to the following problems and solutions. If the problem still cannot be solved, please contact the support team.

Common Problem	Cause	Solution
Poor signal reception	When devices are used in areas with poor reception, such as near tall buildings or basements, radio waves cannot be transmitted effectively	Use the device in a location with good signal
Unable to connect to the network	The SIM card is not installed properly	Check the SIM card
	Dirt on the metal surface of the SIM card	Wipe with a clean cloth
	Invalid SIM card	Contact your Internet Service Provider
	Out of GSM service area	Please move to ISP service area
	Weak signal	Please move to a strong signal and try again
Shutdown	Please confirm whether the device is switched on	Turn on the device battery switch
	Please check whether the SIM is installed properly	Please install the SIM card properly
	Poor contact	Check that the plug is properly connected