



**TWO TWENTY**

# **REAL TIME GPS TRACKER SOLUTIONS**

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



**[www.two-twenty.io](http://www.two-twenty.io)**



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**App Store**



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TWO TWENTY

WWW.TWO-TWENTY.IO

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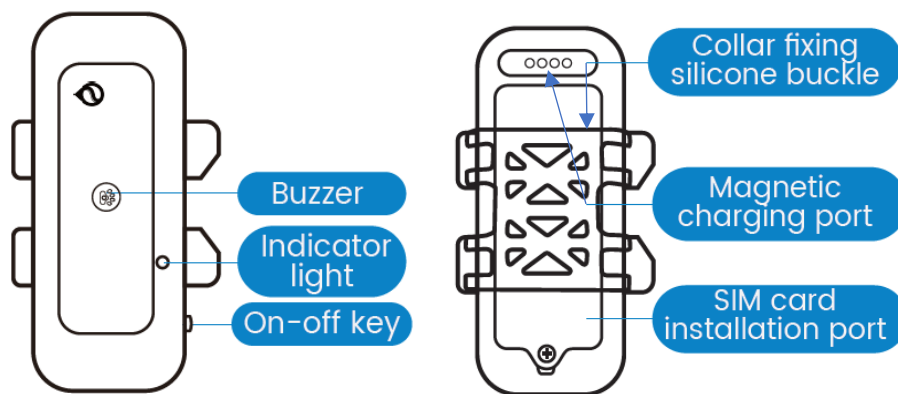
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## Statement:

Thank you very much for using the TT-04 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
Blue	Slow flash	Searching for satellite signals
	Always on	GPS/BDS has been located
	Not bright	GPS/BDS sleep
Yellow	Slow flash	Communication network initialization
	Always on	Network communication is normal
	Not bright	Network Sleep/Shutdown
Red	Always on	connected to power/charging
	Not bright	be filled

### b) Features

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

### c) Technical specifications :

Project	Specification	Remark
Operating voltage	3.7V	
Position method	GPS+BDS+LBS+AGPS	
Positioning error	<10 M	
Communications network	2G/4G	
Communication band	S26L-LA 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 S26L-LA LTE-FDD B1/B2/B3/B4/B5/B7/B8/B28/B66 GSM 850/900/1800/1900 MHz S26L-EU LTE-FDD B1/B3/B5/B7/B8/B20 GSM 900/1800 MHz	
Communication mode	TCP	
Range of working temperature	-20℃~ +75℃	
Working humidity	10%-85% RH	
Specifications size	L75.8*W37.6*H19mm	
Weight	42g	
Built-in battery capacity	700mAh	
Standby time	*4 days	
Warranty period	1 year	

\*The power consumption of the device is related to the daily exercise of the pet. The battery life of 4 days is calculated according to the normal situation of walking the dog for 2-3 kilometers per day (the power consumption will be accelerated when the signal condition is particularly poor, if you encounter such problems, you can contact customer service at [support@two-twenty.io](mailto:support@two-twenty.io) for consultation and resolution)

## Getting started :

### a) Powering On :

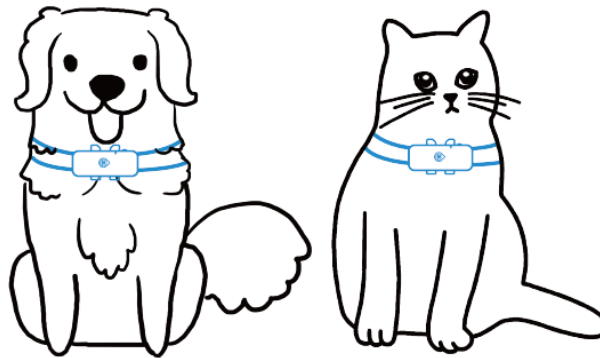
1. Press and hold the ON/OFF button until you hear a beep.



2. The GPS LED will become bright



### b) Installation :



Place the collar fixing silicone buckle onto the first set of fixings, pass the collar through, then close the fixing silicone by securing it onto the second set of fixings.

### c) 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

### d) 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.

### e) 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.

### f) 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.

### g) 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](mailto: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