

# TarantulaX(TX)



- Dual-band GNSS (L1/L5)
- NMEA and RTCM3.2 Messages (RTK/PPK)
- Positioning Accuracy:  $\pm 2$  cm
- Hardware Data Encryption for Blockchain Applications
- Dual Patch Antenna: 35mm x 35mm + 25mm x 25mm
- 6-axis IMU
- Waterproofing Grade: IP67

## Product List



User Manual

TarantulaX

## ROVR TX Device User Guide

1. • **Download the APP:** Get the APK from Discord or the official website.
2. • **Permission Management:** Ensure permissions for Bluetooth, Location, and Mobile Network Access are enabled.
3. • **Log In and Select Device:** Choose TX mini after logging in. LC max will be available after large-scale testing in late Sept/early Oct 2024.
4. • **First-Time Login:** Use email, Gmail (recommended), or Discord to log in.
5. • **Phantom Wallet:** Optional connection for future \$ROVR token conversion.
6. • **Map Interface:** Shows recent trip data; use Google Maps if display issues arise.
7. • **TX Device Installation:** Attach to the car roof with a built-in magnet or M3 tape.
8. • **TX Device Power Supply:** Use the USB charging port; keep the port inside the car for stable Bluetooth.
9. • **Device Connection:** Do not bind the device via system settings' Bluetooth.

10. • **Bluetooth Scan:** Follow prompts to associate the Bluetooth device.
11. • **RTK Account Login:** Free GeoDnet RTK service for one month; renewal available via third-party.
12. • **Data Collection:** Use landscape mode and monitor RTK status.
13. • **Start Data Collection:** Adjust angles, press Start, and keep the app in the foreground for continuous data collection.

## **\*\*Safety Instructions\*\***

- **Please read this manual carefully before using the product and keep it in a safe place.**
- **Use the product as instructed in the manual or quick start guide. Any loss caused by improper use is the responsibility of the user.**
- **Power the product strictly according to the guidelines provided in the manual within an environmental temperature range of -30° C to 70° C. Incorrect powering may result in product damage.**

## **Product Warranty Card**

• User Name	
• Mailing Address	
• Contact Number	
• Product Name and Model	
• Product Order Number or Purchase Proof	
• Product Purchase Date	

SN	Repair Date	Fault Description and Replaced Parts	Repair Center	Maintenance Engineer
1				
2				
3				
4				

To ensure that you fully enjoy comprehensive after-sales service support, please carefully read and keep this product warranty card after purchase.

- This card entitles you to free repairs during the warranty period and discounted services outside the warranty period.
- From the date of purchase, users are entitled to a 7-day free replacement for quality issues and a one-year free repair service.

- Product faults caused by the following situations are not covered under the free warranty: damage due to human error, accidents, negligence, disasters, improper operation, faults caused by installation, repair, modification, or disassembly by unauthorized personnel, and products exceeding the company's specified warranty period.

If you need repair service from the company, please send this card along with the faulty product to the warranty service center.