

**ROVR**  
**TarantulaX TX**  
**RTK Receiver**



## ROVR TarantulaX TX RTK Receiver User Guide

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# ROVR

ROVR TarantulaX TX RTK Receiver



## Product Information

The TarantulaX (TX) is a Bluetooth device designed for monitoring RTK status. It comes with a user manual and a device user guide for easy setup and usage. The product warranty card provides free repairs during the warranty period and discounted services outside the warranty period. Users are entitled to a 7-day free replacement for quality issues and a one-year free repair service starting from the date of purchase.

### Specifications:

- **Product Name:** TarantulaX (TX)
- **User Manual:** TarantulaX
- **Device User Guide:** ROVR TX
- **Connectivity:** Bluetooth
- **Warranty:** 1 year
- **Renewal:** Available via third-party

## Product Usage Instructions

### 1. Safety Instructions:

- Read the manual carefully before usage and keep it in a safe place.
- Follow the instructions in the manual or quick start guide to avoid any loss due to improper use.

### 2. Repair Service:

If you encounter product faults covered under the warranty, please send the faulty product along with the warranty card to the warranty service center for repair.

## FAQs

Q: What is the warranty period for the TarantulaX (TX) device?

A: The warranty period for the device is 1 year from the date of purchase.

Q: Can I renew the warranty after one month?

A: Yes, you can renew the warranty via third-party services after the initial one-month period.

Q: What faults are not covered under the free warranty?

A: Product faults caused by human error, accidents, negligence, disasters, improper operation, unauthorized modifications, and exceeding the specified warranty period are not covered.

Q: How long is the free repair service available?

A: Users are entitled to a one-year free repair service starting from the date of purchase.

## Features

- 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

### Using Instruction

#### 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 the system settings' Bluetooth.
10. **Bluetooth Scan:** Follow the 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.

## Documents / Resources

	<a href="#">ROVR TarantulaX TX RTK Receiver</a> [pdf] User Guide TarantulaX TX, TarantulaX TX RTK Receiver, RTK Receiver, Receiver
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## References

- [User Manual](#)

## **Manuals+. Privacy Policy**

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