

RTK4P Quick Start Guide





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1. Introduction

RTK4P is a compact portable device that can quickly equip smartphones with centimeteraccurate RTK. It is easy to use and does not require any complicated wireless or Bluetooth paring and connection operations. For the first time use, just install the mobile APP on your smartphone, input NTRIP settings, and you are ready to use. After that, as long as RTK4P is plugged into the smartphone, the APP will automatically pop up and start high-precision RTK positioning.

2. Getting started

- 1. Download the mobile APP named RTKFox from Play Store and install.
- 2. Open RTKFox APP and allow it to access data as below pictures.





3. Touch the button in the upper right corner. Then select "Configuration".

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No devi	C Configuration
Latitude	2 About
Longitude	121.64574778°
Height	136.970m
Velocity	0.000m/s.
GPS Time	1970-01-01 00:00:00.000
Local Time	1970-01-01 08:00:00.000
Pitch	67.982°
Yaw	104.709°
Length	0.001m
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4. Input NTRIP settings including IP, Port, User and Password. Then touch "Update" button and select "Mount Point". If you want to log data of RTK position and GNSS raw data, turn on the switch of "Enable Log". The data will be saved to the smartphone in the directory "Local storage>Device Storage>RTKFox". After finishing the settings, touch the button "Back". All settings on this page will be saved.



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5. Connect USB cable to both RTK4P and your smartphone. Check the items and press OK as below pictures. This allows APP to automatically pop up and start RTK positioning when RTK4P is plugged into your smartphone.



6. Now you can go outdoors to get centimeter-accurate RTK position.

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RTK		
Latitude	25.06187586°	
Longitude	121.64575736°	
Height	136.501m	
Velocity	0.000m/s.	
GPS Time	2020-02-20 05:24:39.000	
Local Time	2020-02-20 13:24:39.000	
Pitch	-17.322°	
Yaw	40.103°	
Length	1.572m	
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