

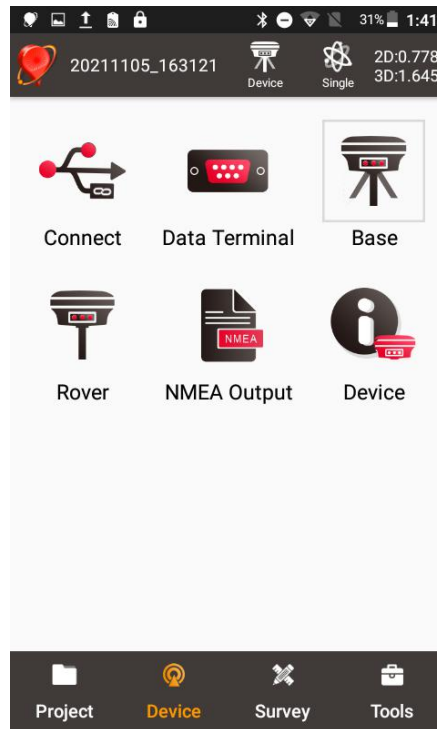
Tersus Oscar GNSS Receiver: Configuring the receiver as an Internet Base for DJI Phantom 4 RTK



1

Configuring the receiver as an Internet NTRIP Base

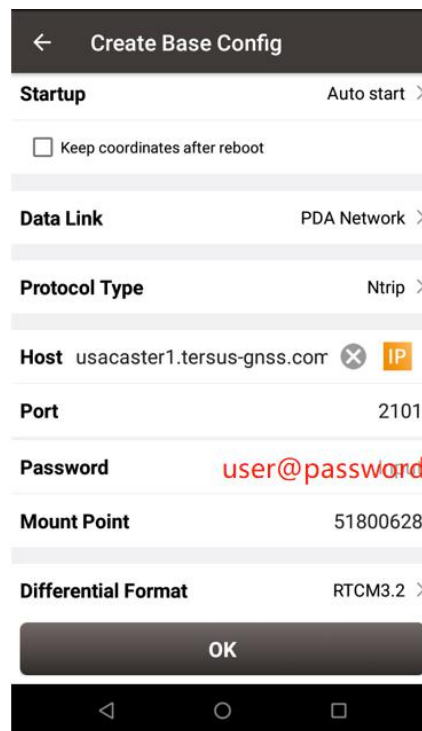
- Enter the **base setting page** on the Nuwa app.
- Create a new Base configuration. Main Menu (Device) → Base → New



2

Configuring the receiver as an Internet NTRIP Base

- Select the **PDA Network** or **Receiver Network** as Data Link.
- Select “NTRIP” in the protocol type option.
- Click the yellow icon “IP” to select the default Host and port, asiacaster1 server for clients from Europe and APAC, and usacaster1 server for North and South America.
- Contact Tersus to obtain a NTRIP server account (the format is user@password), and fill it in the “Password” option.
- The mount point will generate automatically according to the SN of the device.
- Scroll down to “**Confirm**”.



← Create Base Config

Startup Auto start >

Keep coordinates after reboot

Data Link PDA Network >

Protocol Type Ntrip >

Host usacaster1.tersus-gnss.com ✕ IP

Port 2101

Password user@password

Mount Point 51800628

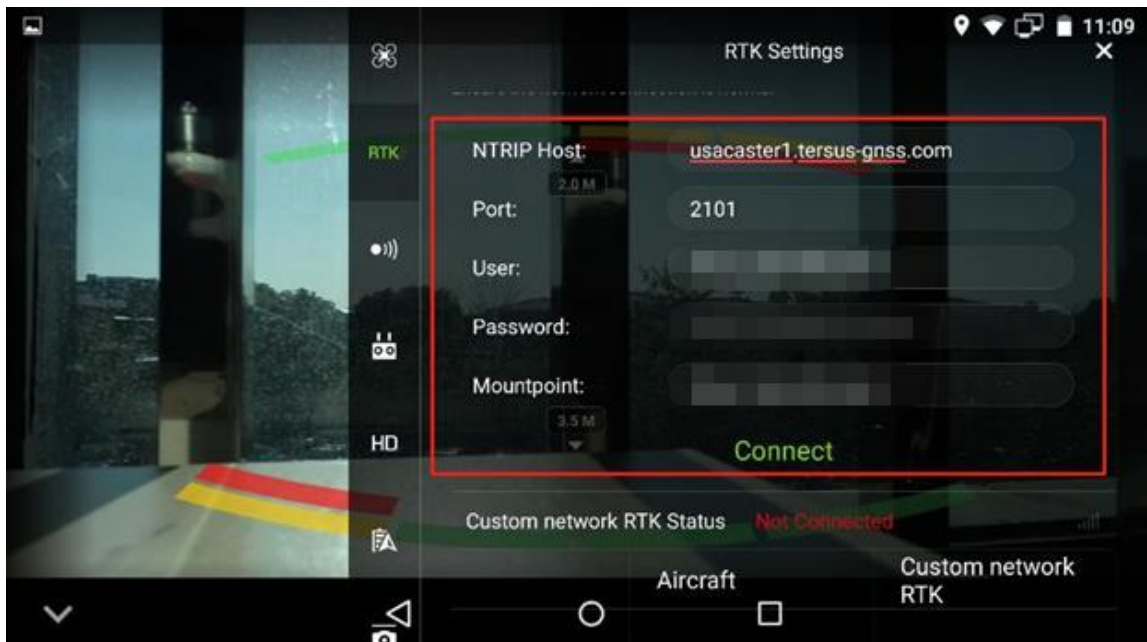
Differential Format RTCM3.2 >

OK

3

Configuring DJI NTRIP client connection

- Open GS RTK app.
- Click **Fly** on the start page.
- Go to **RTK settings**.
- Switch on the **Aircraft RTK positioning** and input the **NTRIP client account** (user and password) got from Tersus, and the base mount point.
- Click **Connect**.



4.

Extension

Literally, the Oscar receiver's NTRIP correction could be used with any third-party rover receivers that support NTRIP client corrections. These include survey rover receivers, auto-steering systems on tractors, machine control systems, etc.

5.

Support

Should you need any technical support, please contact us without hesitation.
support@tersus-gnss.com