

David Quick Start Guide - Rover Kit Network Mode

! Note: Please check the item list first to confirm that this kit is for David Rover Kit Network Mode.

1. David Rover Kit Network Mode System Structure



NO.	Device Name
1	AX3702 GNSS antenna
2	Ranging pole
3	Android device TC20 (not included in the kit)
4	COMM1-Bluetooth module
5	DC-2pin to USB Power Cable
6	Power Bank (not included in the kit)
7	David GNSS receiver
8	Bracket for rover
9	TNC-J to SMA cable 1.5m (GNSS antenna cable)

David Quick Start Video including Nuwa operation is on the official website: https://www.tersus-gnss.com/video/david-receiver



2. Configure and Survey using Nuwa app

2.1 Create new project or open existed project

Launch Nuwa application, click [Project] in the main interface to create a new project or open an existed project, refer to Figure 2.1 below.

2.2 Connect David

Back to the main interface of Nuwa, click [Device] -> [Connect], select the corresponding Bluetooth address to pair David, select AX3702 for the antenna, click [Connect] to complete the device connection, refer to Figure 2.2 below.

2.3 Configure Rover

Back to the Device interface, click [Rover] to enter the Work Mode List, create a new rover, select Network for Data Link, fill up Ntrip or TCP information as shown in Figure 2.3, then click [OK] to complete rover configuration. Select this configuration in the Work Mode List, click [Start] to connect to the Ntrip network.

2.4 Survey Work

Back to the main interface of Nuwa, click [Survey] to enter the survey interface. Users can do survey work including point survey, point stakeout, line stakeout and etc. as shown in Figure 2.4 below.

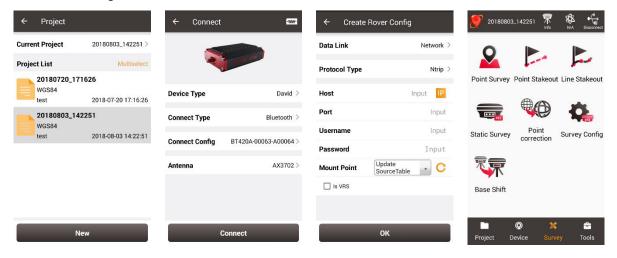


Figure 2.1 Project

Figure 2.2 Connect David

Figure 2.3 Rover config

Figure 2.4 Survey work

3. Get More

This Quick Start Guide briefly introduces the installation of David Rover Kit Network Mode and the operation of Nuwa app. More details please refer to User Manual of David and User Manual of Nuwa app which can be downloaded from Tersus official website: https://www.tersus-gnss.com/document/david-receiver.

Thank you for using Tersus products. If you have any technical questions for the products, please contact support@tersus-gnss.com and we will serve you promptly.