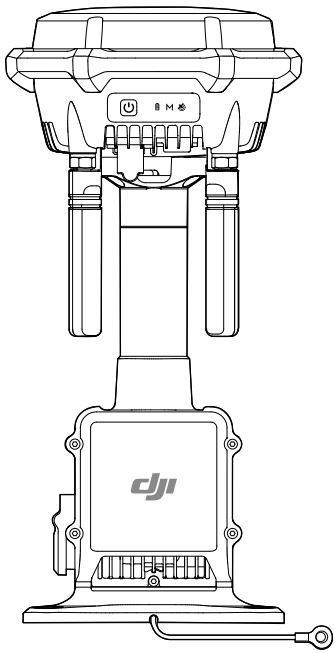
D-RTK 3

RELAY FIXED DEPLOYMENT VERSION

User Manual

v1.0 2025.02



Searching for Keywords

Search for keywords such as Battery or Install to find a topic. If you are using Adobe Acrobat Reader to read this document, press Ctrl+F on Windows or Command+F on Mac to begin a search.

Navigating to a Topic

View a complete list of topics in the table of contents. Click on a topic to navigate to that section.

Printing this Document

This document supports high resolution printing.

Using this Manual

Legend

⚠ Important Hints and Tips Reference

Read Before Use

Watch all the tutorial videos first, then read the documentation included in the package and this user manual.

If you have any questions or issues during installation and use of this product, contact the official support or an authorized dealer.

Video Tutorials

Visit the link or scan the QR code below to watch the tutorial videos, which demonstrate how to use the product safely:

https://enterprise.dji.com/d-rtk-3/video

Download DJI Enterprise

Scan the QR code to download the latest version.

- To check the operating system versions supported by the app, visit https://www.dji.com/downloads/djiapp/dji-enterprise.
- The interface and functions of the app may vary as the software version is updated. Actual user experience is based on the software version used.

Download DJI Assistant 2

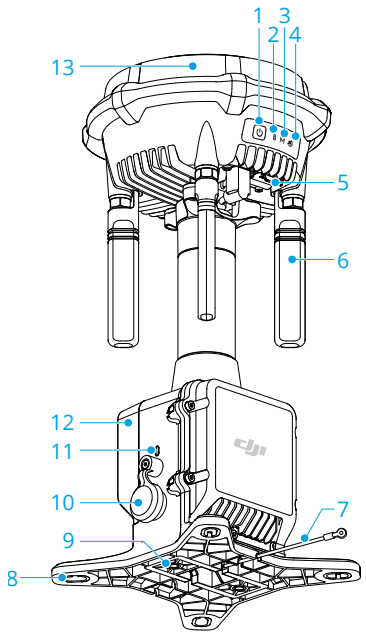
Download DJI ASSISTANT™ 2 (Enterprise Series) at:

https://www.dji.com/downloads/softwares/assistant-dji-2-for-matrice

Contents

1 Product Overview

1.1 Overview



1. Power Button
2. Power Indicator
3. Mode Indicator
4. Satellite Signal Indicator
5. USB-C Port [1]
6. OcuSync Orientation Antennas
7. Earth Wire
8. Waist-shaped Holes
9. M6 Thread Holes
10. PoE Input Port [1]
11. PoE Connection Indicator
12. Cellular Dongle Compartment
13. RTK Module

[1] When not in use, make sure to cover the ports to protect the product from moisture and dust. The protection level is IP45 when the protective cover is secure and it is IP67 after the Ethernet cable connector is inserted.

- When using the DJI Assistant 2, make sure to use a USB-C to USB-A cable to connect the USB-C port of the device to a USB-A port of the computer.

1.2 Supported Product List

Visit the following link to view compatible products:

https://enterprise.dji.com/d-rtk-3

2 Safety Precautions Before Installation

2.1 Safety Precautions Before Installation

To ensure safety of people and the devices, follow the labels on the devices and the safety precautions in the manual during installation, configuration, and maintenance.

Notices

	• Installation, configuration, maintenance, troubleshooting, and repair of the product must be done by official authorized technicians in compliance with local regulations. • The person who installs and maintains the product must have undergone training to understand the various safety precautions and be familiar with the correct operations. They must also understand the various potential dangers during installation, configuration, and maintenance and be familiar with the solution. • Only those who hold a certificate issued by the local department can carry out operations at heights above 2 m. • Only those who hold a certificate issued by the local department can carry out above-safety-voltage operation. • Make sure to have the permission from the client and local regulations before installing on a communication tower.
	• Make sure to perform the operation such as installation, configuration and maintenance in accordance with the steps in the manual.
   	• When operating at heights, always wear protective gear and safety ropes. Pay attention to personal safety. • Make sure to wear protective equipment during installation, configuration, and maintenance, such as a safety helmet, goggles, insulated gloves, and insulated shoes. • Wear a dust mask and goggles when drilling holes to prevent dust from entering the throat or falling into the eyes. • Pay attention to personal safety when using any electrical tools.
	• The product must be properly grounded. • DO NOT damage the ground wire installed.

Warning

	• DO NOT install, configure, or maintain the product (including but not limited to installing the product, connecting the cables, or performing operations at a height) in severe weather such as thunderstorms, snowfall, or winds exceeding 8 m/s.
	• When dealing with high-voltage operations, pay attention to safety. DO NOT operate with an electrical current.
	• In the event of a fire, immediately evacuate the building or the product installation area and then call the fire department. DO NOT re-enter a burning building or product installation area under any circumstances.

3 Construction Preparation

Make sure to read this chapter carefully, select a site for the product according to the requirements. Failure to select a site according to the requirements may lead to the malfunctioning of the product, operational stability deterioration, shortening of the service life, unsatisfactory effects and potential safety hazards, property losses, and casualties.

3.1 Environmental Survey

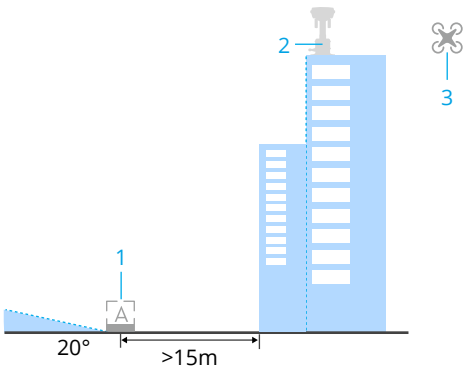
Environmental Requirements

- The site altitude should not be higher than 6000 m.
- The annual temperature of the installation site should be between -30° to 50° C (-22° to 122° F).
- Make sure there are no obvious biological destructive factors such as rodent infestation and termites at the installation site.
- DO NOT install the product near dangerous sources without permission, such as gas stations, oil depots, and dangerous chemical warehouses.
- Avoid installing the product in lightning strike areas.
- Avoid installing the product in areas with chemical plants or septic tanks upwind to prevent pollution and corrosion. If the product is deployed near coastlines, in order to prevent the corrosion of metal components, avoid installing in areas where the product may be immersed in or splashed by seawater.
- Try to keep a distance of more than 200 m from strong electromagnetic wave interference sites, such as radar stations, microwave relay stations, and drone jamming equipment.
- Try to keep a distance of more than 0.5 m from metal object that may interfere with the product.
- It is recommended to consider the future environmental factors of the installation site. Make sure to avoid areas with large-scale construction plans or large environmental changes in the future. If there is any change, re-survey is required.

Recommended Installation Location

After connecting to one specified compatible aircraft and dock, the product can be used as a communication relay while working as a RTK staion to avoid signal blockage during operation.

- It is recommended to install the product at the highest position of a building near the dock. If installing on the rooftop, it is recommended to install at the shaft head, ventilation opening, or elevator shaft.
- The direct distance between the relay and the dock should be less than 1000 meters, and both should be within line of sight with no significant block.
- To ensure the performance of the video transmission system and GNSS system, make sure there are no obvious reflectors on top of or around the device installation location.



1. Dock
2. Relay
3. Aircraft

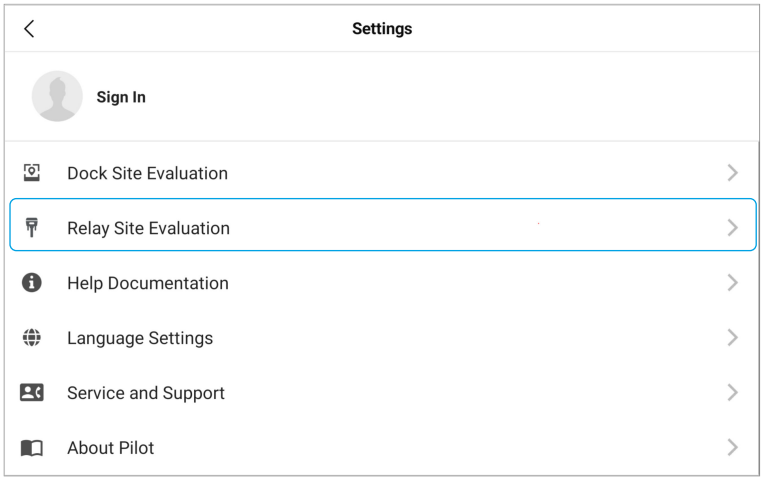
Site Evaluation Using Aircraft

Checking the Signal Quality

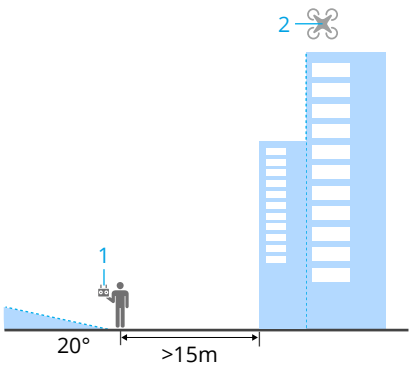
Models supported for relay site evaluation: Matrice 4D series aircraft and DJI RC Plus 2 Enterprise remote controller. If an aircraft linked with a dock is used, the dock must be powered off.

Use the aircraft to collect data at the planned installation site.

1. Power on the aircraft and remote controller. Make sure the aircraft is linked to the remote controller.
2. Run the DJI PILOT™ 2 App, tap on the home screen, and select **Relay Site Evaluation**.



3. Follow the instructions in the app to create a new site evaluation task.
4. The pilot operates the remote controller at the planned dock installation site and flies the aircraft to the planned relay installation site. Keep the aircraft at the same height as the planned installation height of the relay. Wait for the aircraft to automatically complete the GNSS signal and video transmission quality signal check. It is recommended to deploy at a site with good site evaluation results.



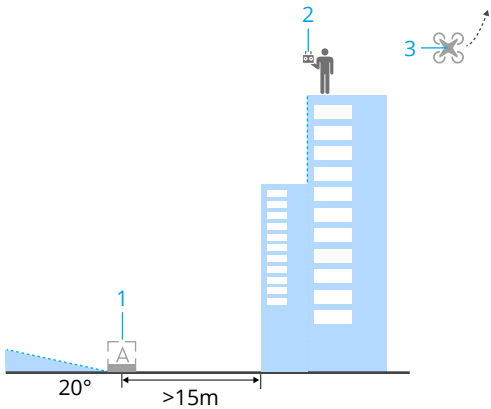
1. Remote Controller
2. Aircraft

Performing a Flight Task

To ensure that the coverage area meets the requirements at the selected site, it is recommended to perform a flight task after completing the site evaluation.

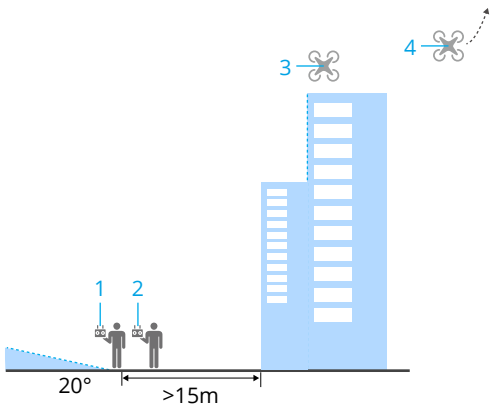
Method 1: Make sure the pilot is near the planned relay installation site, holding the remote controller at the same height as the planned installation height of the relay. Take

off from the selected site and fly to the farthest position of the planned operation area. Record the GNSS signal and video transmission signal of the flight.



1. Planned Dock Installation Site
2. Remote Controller
3. Aircraft

Method 2: For the planned relay installation sites that are difficult to approach for the pilot, such as on on the rooftop or tower, use the Airborne Relay function of the Matrice 4D series aircraft, hover the relay aircraft at the planned relay installation site, and conduct flight tests with the main aircraft.



1. Relay RC
2. Main RC
3. Relay Aircraft
4. Main Aircraft

- The flight distance is related to the actual operating area around the relay, so the survey needs to be determined according to the user requirements.

3.2 On-site Survey

Fill out the information such as the installation location, installation method, installation orientation, and the list of required materials. It is recommended to mark the planned installation location of the product using paint.

Based on the actual situation, secure the product either by direct installing on drilling holes or on a support bracket.

⚠
- Make sure the building is not structurally unsound when installing the product. It needs to be installed at the highest point. Use an adapter bracket to elevate if necessary.
- For installation sites where snow accumulation may occurs, make sure to elevate the product to avoid being covered by snow.
- In the scene of communication tower installation, it is recommended to install the product at the first platform level of the tower. Select the antenna back of the communication base station to avoid antenna radiation interference.
- The installation location cannot be lightweight bricks or insulation panels. Make sure it is a load-bearing concrete or red brick wall.
- Make sure to consider the impact of wind on the product at the installation location, and identify potential risks of falling in advance.
- Make sure there are no pipelines inside the drilling location to avoid damage.
- For walls that are not suitable to install directly, use L-shaped poles to install the product on the side of the wall. Make sure the installation is secure and without noticeable shaking.
- Keep as far away as possible from heat sources, such as air conditioner outdoor units.

3.3 Lightning Protection and Grounding Requirements

Lightning Protection System

Make sure that the device can be protected by a lightning rod. The protected region of the air-termination system can be calculated using the rolling sphere method. A device remained within the imaginary sphere is said to be protected from a direct lightning flash.

If there is no existing lightning rod, qualified personnel should be designated to make and install the lightning protection system.

Earth-termination System

Select the appropriate earth-termination system based on the conditions of the installation site.

- When installed on the rooftop, it can be directly connected to the lightning protection belt.
- The device requires the earthing resistance to be less than 10 Ω. If there is no existing earth-termination system, qualified personnel should be designated to make and install the earth electrode.

3.4 Power Supply and Cable Requirements

Power Supply Requirements

Connect the product to the dock PoE output port or an external PoE power adapter. Make sure to place the external PoE power adapter indoors or waterproof outdoors (such as in a waterproof distribution box).

Visit the following link to learn about the specific requirements for the PoE power adapter:

https://enterprise.dji.com/d-rtk-3/specs

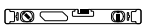
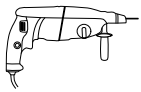
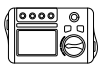
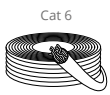
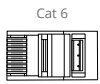
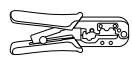
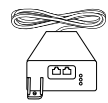
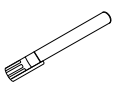
Cable Requirements

- Use Category 6 standard twisted pair cable. The cable length between the relay and the power supply device should be less than 100 meters.
  - When the distance between the relay and the dock is less than 100 meters, connect the relay to the dock PoE output port.
  - When the distance between the relay and the dock is more than 100 meters, it is recommended to connect the relay to an external PoE power adapter using a cable of length less than 100 meters.
- Make sure the outdoor cables are laid with PVC pipes and are installed under the ground. In the situation that the PVC pipes cannot be installed under the ground (such as on the top of a building), it is recommended to use galvanized steel pipe fastenings to the ground and make sure the steel pipes are well grounded. The inner diameter of the PVC pipes should be at least 1.5x the outer diameter of the cable, while taking the protective layer into consideration.
- Make sure the cables do not have joints within the PVC pipes. The joints of the pipes are waterproofed, and the ends are well sealed with sealant.

- Make sure the PVC pipes are not installed near water pipes, heating pipes, or gas pipes.

4 Installation and Connection

4.1 User Prepared Tools and Items

Digital Level	Hammer Drill (Φ10 mm)	Claw Hammer	Wrench (10 mm)
			
Earthing Resistance Meter	**Screws and Nuts (M4)**	**Corrugated Tubing**	**Corrugated Tubing Plug**
			
Twisted Pair Cable	**Pass Through Connector**	**Cable Crimping Pliers**	**PoE Power Adapter (Optional)**
			
Paint Marker			
			

4.2 Getting Start

Powering On

Charge to activate the internal battery of the product before using for the first time. Make sure to use a PD3.0 USB charger with the voltage from 9 to 15 V, such as DJI 65W Portable Charger.

1. Connect the charger to the USB-C port on D-RTK 3. When the battery level indicator lights up, it means that the battery has been successfully activated.

   Make sure to charge until the indicator displays green before use.
2. Press, and then press and hold the power button to power on/off the D-RTK 3.

- When using a non-recommended charger, such as a charger with 5V-output, the product can be charged only after powering off.

Linking

Make sure it is unobstructed between D-RTK 3 and the compatible dock, and the straight-line distance does not exceed 100 meters.

1. Power on the dock and aircraft. Make sure the aircraft is linked to the dock.
2. Connect the D-RTK 3 to the smartphone using a USB-C to USB-C cable.
3. Open the DJI Enterprise and follow the instructions to perform the activation and restart power for the product. Go to the deployment page and link to the dock.
4. After successfully linking, the mode indicator displays solid blue. The D-RTK 3 will link with the aircraft automatically.

- The product needs to be activated and restarted before using for the first time. Otherwise, the GNSS signal indicator blinks red.

Confirming Installation Site

- Choose an open, unobstructed and elevated site for installation.
- Make sure that the site evaluation has been completed at the installation site and the result is suitable for the installation.
- Make sure that the cable distance between the installation site and the power supply device is less than 100 meters.

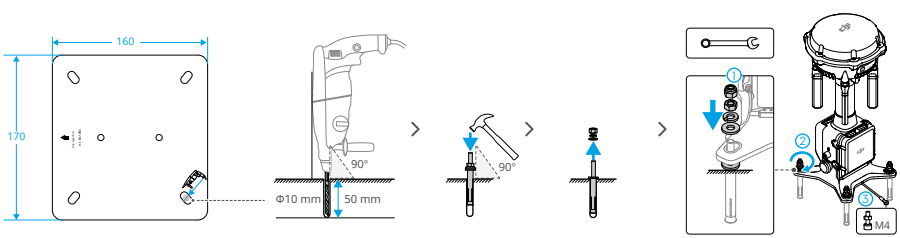
- Place the digital level on top of the installation site to measure two diagonal directions. Make sure that the surface is horizontally level with inclinations less than 3°.
- Connect the smartphone to the relay. Complete the evaluation of video transmission quality and GNSS positioning signal by following the prompts in DJI Enterprise.

4.3 Mounting

⚠
- Only those who hold the certificates issued by the local department can carry out operations at heights above 2 m.
- Wear a dust mask and goggles when drilling holes to prevent dust from entering the throat or falling into the eyes. Pay attention to personal safety when using any electric tools.
- The product must be properly grounded by following the below requirements. Make sure the product is within the protection range of the lightning protection system.
- Mount the product with the anti-loosening screws. Make sure the product is securely installed to avoid a critical crash accident.
- Use a paint marker to check if the nut has loosened.

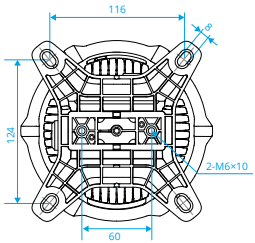
Installed on Drilling Holes

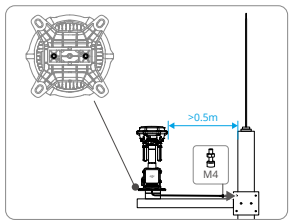
1. Use the installation card to assist drilling holes and mount the expansion bolts.
2. Mount the PoE module onto the expansion bolts. Securely connect the earth wire to the earth electrode. It is recommended to use the lightning belt from the parapet walls as the earth electrode.

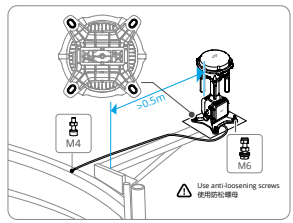


Installed on Support Bracket

The product can be installed on a suitable bracket according to the waist-shaped slot hole or M6 thread hole specifications. Securely connect the earth wire to the earth electrode. The installation diagrams are provided for reference only.







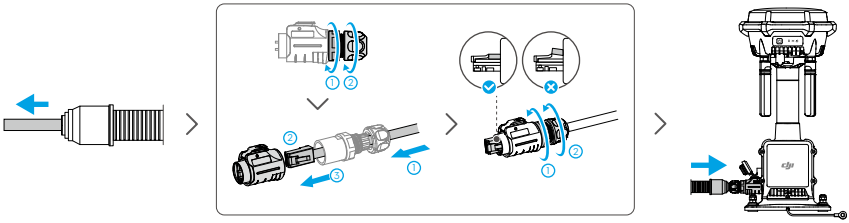
- The mounting holes dimensions of the product are compatible with the equipment rods of most outdoor network cameras.

4.4 Connecting the Ethernet Cable

- Make sure to use a Cat 6 twisted pair cable with a cable diameter of 6-9 mm in order to guarantee the seal is secure and that the waterproof performance is not compromised.

Connecting the PoE Module

1. Lead the reserved Ethernet cable to the product. Cut the corrugated tubing plug in the appropriate place according to the outer diameter of the Ethernet cable, then insert the Ethernet cable into the corrugated tubing and the corrugated tubing plug in sequence.
2. Follow the steps below to rebuild the Ethernet connector.
   a. Disassemble the original Ethernet connector and loosen the tail nut.
   b. Insert the Ethernet cable and crimp it to the pass through connector by following the T568B wiring standards. Make sure that the PVC surface of the cable is effectively inserted into the connector. Insert the pass through connector into the outer casing until a click is heard.
   c. Tighten the tail sleeve and the tail nut in sequence.
3. Open the cover of the port and insert the Ethernet connector until a click is heard.

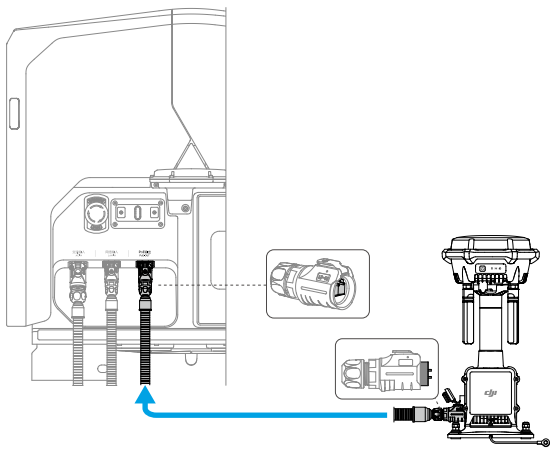


Connecting the Power Cable

Connect the other end of the Ethernet cable to an external power supply. The power indicator displays blue after powering by the external power.

- When connecting to a DJI dock, follow the dock manual to make the Ethernet connector.

  ⚠ The Ethernet cable connector for the relay is not the same as the one for the dock. DO NOT mix them.



- When connecting to a PoE power adapter, follow the T568B wiring standards to make the Ethernet connector. Make sure that the PoE power supply is not less than 30 W.

4.5 Configuration

1. The PoE connection indicator displays blue after powering by the external power supply.

2. Connect the product to the smartphone using a USB-C to USB-C cable.
3. Open the DJI Enterprise and follow the on-screen instructions to complete the deployment.
4. Go to the DJI FlightHub 2 to view the D-RTK 3 connection status on the device status window. After displaying connected, the product can work properly.

5 Use

5.1 Notices

- Only use the product in the corresponding frequency band and in accordance with local laws and regulations.
- DO NOT obstruct all the antennas of the product during use.
- Only use genuine parts or officially authorized parts. Unauthorized parts may cause the system to malfunction and compromise safety.
- Make sure there are no foreign matter such as water, oil, soil, or sand inside the product.
- The product contains precision parts. Make sure to avoid collision to avoid damage to precision parts.
- When using the device in rainy or snowy weather, make sure to take necessary water-resistant measures. Use with caution and pay attention to lightning protection.
- Handle the sharp ends of the survey pole and tripod with caution.
- When using the survey pole and tripod for installation and elevation, be mindful of the surrounding environment to prevent toppling or electrical hazards.
- After transportation, the level bubble of the survey pole may be offset and can be re-leveled using the bottom screw.

5.2 Power Button

- When powered by the PoE input port, the device will automatically power on and cannot be powered off. When powered only by the built-in battery, press, and then press and hold the power button to power on/off the product.
- Press and hold the power button for 5 seconds to enter the linking status. Keep the product powering on during linking. Repeatedly pressing the power button will not cancel the link.

- If the power button is pressed before the operation of powering on/off the product, the product may not be able to be powering on/off. At this time, please wait for at least 5 seconds. Then re-perform the power on/off operation.

5.3 Indicators

PoE Connection Indicator

- Red: Not connected to the power.
- Blue: Connected to the PoeE power.

Power Indicator

When powered by an external power, the power indicator displays blue. When powered only by the built-in battery, the power indicator displays as follows.

	> 60%
	20%-60%
	< 20%

- When powered using the PoE input port, the internal battery voltage remains at 7.4 V. Since the battery level is not calibrated, it is normal that the power indicator may not display accurately after disconnecting the PoE input. Use a USB-C charger to charge and discharge once to correct the power deviation.
- When the low battery occurs, the buzzer will emit continuous beeping.
- During charging, the indicator will blink quickly when the charging power is sufficient, and blink slowly when it is insufficient.

Mode Indicator

- M Solid on: Connected to both dock and aircraft.
- M Blinks: Unlinked or connected to one device only.

GNSS Signal Indicator

	Satellites Received
	> 30
	10-30
[1]	< 10

[1] Blinks Slowly: Device inactivated.

Others

Indicators	Buzzer	Device Status
Blink simultaneously	/	Firmware updating
Blink alternately	Beeps continuously	Linking

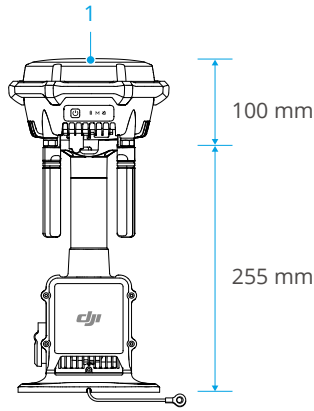
5.4 Calibrating the Device Location

Notices

- To ensure the device can obtain accurate coordinates, it is necessary to calibrate the device location to acquire an accurate absolute position.
- Before calibration, make sure the antenna area is not blocked or covered. During calibration, stay away from the device to avoid the antenna being blocked.
- During calibration, use a USB-C to USB-C cable to connect the device and the smartphone.
- Use the DJI Enterprise for calibration, and ensure the smartphone is connected to the internet during calibration. Wait until the app displays the calibration results as converged and fixed.

Calibration Method

- Custom Network RTK Calibration: Ensure that the settings for the network RTK service provider, mount point, and port are consistent.
- Manual Calibration: The antenna phase center position① needs to be filled in the app. At the installation point, the elevation needs to be increased by 355 mm. Since manual calibration and custom network RTK calibration does not use the same RTK signal source, it is recommended to only use manual calibration when custom network RTK is unavailable.



- The device location calibration data is valid for a long time. There is no need to calibrate it when the device is restarted. However, re-calibration is required once the device is moved.
- After the device location is calibrated, the RTK positioning data of the aircraft may suddenly change. This is normal.
- To ensure the accuracy of flight operations, make sure that the RTK signal source used during flight is consistent with the RTK signal source used during the device location calibration when importing flight routes using DJI FlightHub 2. Otherwise, the actual flight trajectory of the aircraft may deviate from the planned flight route, which may lead to unsatisfactory operation results or even cause the aircraft to crash.
- The product and the linked dock need to be calibrated using the same RTK signal source.
- After calibration, it is normal for certain aircraft to display a message requiring a restart.

5.5 Remote Debugging

When used with the dock, after deployment and calibration, the relay will automatically serve as a communication relay between the dock and the aircraft.

- Users can log in to the DJI FlightHub 2. In the **Remote Debug** > **Relay Control**, perform remote debugging for the device. Make sure the video transmission of the relay is enabled.

- Before leaving, make sure to check that the USB-C port of the relay is covered securely to guarantee water-resistant performance.

- After the dock is connected to the relay, the dock cannot support connecting the remote controller as Controller B or performing the multi-dock task.
- Once the dock has connected to the relay, regardless of whether the relay station is online or offline, if a multi-dock task needs to be performed, make sure to connect to the dock and use DJI Enterprise to clear the linking between the dock and relay.

6 Maintenance

6.1 Firmware Update

Notices

- Make sure the devices are fully charged before updating the firmware.
- Make sure to follow all the steps to update the firmware. Otherwise, the update will fail.
- Update the software in use to the latest version. Make sure the remote controller or the computer is connected to the internet during the update.
- Update the software in use to the latest version. Make sure the the computer is connected to the internet during the update.
- When updating the firmware, it is normal for the product to reboot. Wait patiently for the firmware update to complete.

Using DJI FlightHub 2

Use a computer to visit https://fh.dji.com.

Log in to DJI FlightHub 2 using a your account. In **Device Management > Dock**, perform a Firmware Update for the device of D-RTK 3.

Visit the official website page DJI FlightHub 2 for more information:

https://www.dji.com/flighthub-2

Using DJI Assistant 2

1. Power on the device. Connect the device to a computer with a USB-C cable.
2. Launch DJI Assistant 2 and log in with an account.
3. Select the device and click **Firmware Update** on the left side of the screen.
4. Select the firmware version and click to update. The firmware will be downloaded and updated automatically.
5. When the "Update successful" prompt appears, the update is completed, and the device will restart automatically.

- DO NOT unplug the USB-C cable during the update.

6.2 Exporting the Log

Using DJI FlightHub 2

If the device issue cannot be addressed via Remote Debugging, users can create device issue reports in the Device Maintenance page and provide the report information to official support.

Visit the official DJI FlightHub 2 website page for more information:

https://www.dji.com/flighthub-2

Using DJI Assistant 2

1. Power on the device. Connect the device to a computer with a USB-C cable.
2. Launch DJI Assistant 2 and log in with an account.
3. Select the device and click **Log Export** on the left side of the screen.
4. Select designated device logs and save.

6.3 Storage

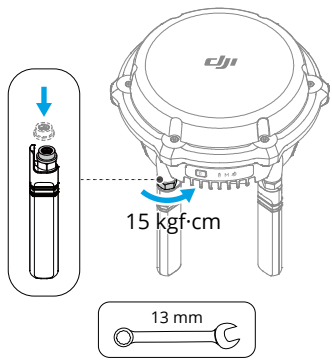
- It is recommended to store the product in an environment at a temperature range from -5° to 30° C (23° to 86° F) when storing for more than three months. Store the product with a power level between 30% to 50%.
- The battery enters hibernation mode if depleted and stored for an extended period. Recharge the battery to bring it out of hibernation.
- Fully charge the product at least three six months to maintain battery health. Otherwise, the battery may be over-discharged and cause irreparable damage to the battery cell.
- DO NOT leave the product near heat sources such as a furnace or heater, under direct sunlight, or inside a vehicle in hot weather.
- Make sure to store the product in a dry environment. DO NOT disassemble the antenna during storage. Make sure that the ports are covered properly.
- DO NOT disassemble the product in any way, or the battery may leak, catch fire, or explode.

Maintainance

- It is recommended to use the aircraft for remote inspection every six months. Make sure the device is installed securely and not covered by foreign matter. The cable, connectors, and antennas are not damaged. The USB-C port is covered securely.

6.4 Part Replacement

Make sure to replace the damage antenna in time. When replacing the antenna, make sure to put the rubber sleeve on the antenna connector before installing the antenna onto the product. It is recommended to use the tool that meets the requirements for disassembly and assembly. Tighten to the specified torque during installation.



7 Appendix

7.1 Specifications

Visit the following website for specifications:

https://enterprise.dji.com/d-rtk-3/specs

7.2 Device Offline Troubleshooting

D-RTK 3 Offline

1. Make sure the dock is online by viewing in the DJI FlightHub 2 remotely. Otherwise, perform troubleshooting on the dock first.
2. Restart the aircraft and the dock in the DJI FlightHub 2 remotely. If the relay is still not online, check the status of the D-RTK 3. It is recommended to operate the aircraft to the relay installation site to check the indicator and troubleshoot the relay.

Power Indicator	PoE Connection Indicator	Handling Method
Off	Off	On-site inspection of the power supply is required. • PoE power supply: Check for any abnormalities in the PoE power supply and Ethernet cable. ◆ Abnormal: Replace the power supply device. ◆ Normal: Use a charger that supports the USB PD3.0 protocol to charge the D-RTK 3, power on, export logs, and contact official support for assistance. • Dock power supply: Restart the dock or replace the Ethernet cable. ◆ Recovered after restarting: Export dock logs and contact the dock's support for assistance. ◆ Not recovered after restarting while the dock's PoE output port power supply is normal: Try replacing the Ethernet cable. Use a charger that supports the USB PD3.0 protocol to charge the D-RTK 3, power on, export logs, and contact official support for assistance.

Power Indicator	Mode Indicator	Handling Method
	Solid light	Check on-site if the firmware version matches. If the firmware version is correct, export the D-RTK 3 logs from the computer and the corresponding dock logs, and contact official support for assistance.
	Blinking slowly	The D-RTK 3 is not connected to the dock, use the DJI Enterprise to redeploy the product and link to the dock. If the issue persists after redeployment, export the D-RTK 3 logs from the computer and contact official support for assistance.

WE ARE HERE FOR YOU

Contact
DJI SUPPORT

This content is subject to change without prior notice.
Download the latest version from

https://enterprise.dji.com/d-rtk-3/downloads

If you have any questions about this document, please contact DJI by sending a message to:
DocSupport@dji.com