Dronavia

MADE IN FRANCE

# USER MANUAL & INSTRUCTIONS

## ACCESSORY KIT C5 FOR DJI MATRICE 350

FLIGHT MANUAL (C5) - PRS-FTS-MOC KRONOS AD MATRICE 350 V2.3

# SUMMARY

## 1 INTRODUCTION



## 2 PARACHUTE SYSTEM



## 3 ANNUAL MAINTENANCE

# SUMMARY

# WE MAKE YOUR DRONE SAFER




Since 2015, Dronavia has been designing innovative accessories in France to enhance the safety of professional drones. Developed and manufactured in our own workshops, the Kronos range — including Parachute Recovery System and internal Flight Termination System — is the result of 8 years of research and development, fully complying with EASA requirements for C5 Class.

Thanks to these certified safety systems, drone pilots benefit from the highest levels of protection and risk management for their flight operations.

Thank you for your trust, and enjoy your flight with the DJI Matrice 350.

Ludovic Pelletey, Dronavia's CEO.

# VERSION NOTE

**Version 2.0**

- Initial release.

**Version 2.1 – 01/07/2024**

- Replaced the connection cable between the PRS and FTS: switched from Micro-USB to USB-C for improved reliability and compatibility.

**Version 2.2 – 05/05/2025**

- Implementation of an automatic lockout for the parachute system below 20 meters altitude to prevent ineffective or accidental deployment.

**Version 2.3 – 12/06/2025**

- Improved power-on logic: the parachute system can now only be activated when connected to the drone, significantly reducing the risk of improper handling and accidental deployment.

# TUTORIAL

Parachute Recovery System Installation

Parachute Recovery System Rearming

Flight Termination System Installation

Flight Termination System Testing Procedure

User's manual Klick trigger remote control

# DRONAVIA UPDATER

Dronavia has recently launched an innovative software solution specifically designed to simplify the updating of Kronos systems. Thanks to this new software, Dronavia customers can now manage and update their systems more quickly and easily.

Download Dronavia Updater software

# GENERAL presentation

Congratulations on acquiring your Kronos 350 C5 accessory kit, which includes a Parachute Recovery System & autonomous Flight Termination System, specifically designed for the DJI Matrice 350 drone.

The Kronos M350 C5 accessory kit complies with the technical requirements of the EASA-defined C5 Class category and has been developed through a rigorous R&D process, ensuring the highest level of safety for flight operations under STS-01 scenarios.

Based in Remiremont, France, Dronavia is here to support you with the use of your Kronos 350 C5 accessory kit and to answer any technical or commercial questions you may have.

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# GENERAL presentation

The Kronos M350 Parachute Recovery System and Flight Termination System have been specifically designed for DJI Matrice 350 drones, with the primary goal of ensuring ultra-fast deployment to optimize deceleration and minimize impact energy in the event of an in-flight issue.

Multirotor drones, even when properly maintained and operated, can sometimes encounter emergency situations—such as severe weather conditions, radio transmission failure, propulsion system malfunction, or GPS signal loss—where immediate activation of a safety system is crucial.

In such critical scenarios, the combined deployment of the Flight Termination System and Parachute Recovery System can mean the difference between a minor incident and a serious accident. Kronos 350 systems are engineered to activate and deploy in under one second.

# GENERAL presentation

TO BE READ CAREFULLY

These safety devices do not guarantee the integrity of the equipment, nor the absence of damage to property or injury to persons. They are complementary safety features, designed to enhance existing safety measures. Under no circumstances shall Dronavia or its distributors be held liable for any malfunction, perceived performance shortcomings, or failure to deploy.

# COMPLIANCE with C5 Class

TO BE READ CAREFULLY

The Kronos 350 Parachute Recovery System and internal Flight Termination System form a accessory kit specifically designed to upgrade a Class C3 drone to Class C5, in full compliance with the technical and regulatory requirements set by EASA.

# COMPLIANCE with C5 Class

EXTRACT FROM REQUIREMENTS PUBLISHED BY EASA

1(8) A Class C5 UAS may be a Class C3 UAS fitted with an accessory kit transforming a Class C3 UAS into a Class C5 UAS. In this case, the Class C5 label is affixed to all accessories.

2) An accessory kit may only convert a Class C3 UAS that complies with point 1) and has the necessary interfaces with the accessories.

3) The accessory kit does not include any modifications to the Class C3 UAS software.

4) The accessory kit is designed and each accessory is identified in such a way as to ensure that it can be fully and correctly installed by a UAS operator on a Class C3 UAS in accordance with the instructions provided by the manufacturer of the accessory kit.

5 The accessory kit may be placed on the market independently of the Class C3 UAS to which it converts. In this case, the accessory kit manufacturer markets a single conversion kit which:

(1) does not affect the compliance of the Class C3 UAS with the requirements of Part 4;

(2) ensures compliance of the UAS fitted with the accessory kit with all the additional requirements set out in this Part, with the exception of paragraph (3) above; and

(3) is accompanied by the manufacturer's instructions including:

a list of all Class C3 UAS to which the kit may be applied; and

(ii) instructions on how to install and operate the accessory kit.

EASA
European Aviation Safety Agency
APPROVED

# WARNINGS
## & safety precautions

TO BE READ CAREFULLY

The Kronos 350 accessory kit includes two safety accessories designed to, under certain conditions, prevent the equipped drone from exiting its regulatory flight envelope by cutting its motors, and to avoid free fall in the event of a critical failure.

Activating the Flight Termination System and/or the Parachute Recovery System will inevitably result in the drone falling.

These systems do not prevent technical failures from occurring. Any drone operation inherently involves a risk to equipment and nearby individuals, regardless of the safety systems in place. The use of the Kronos 350 Flight Termination System and Parachute Recovery System must never lead to increased risk-taking during flight operations.

# WARNINGS & safety precautions

TO BE READ CAREFULLY

Dronavia may suspend the warranty and disclaim any responsibility for anyone who fails to adhere to the basic safety instructions outlined below.

Before handling the Kronos 350 systems, you must carefully read this manual. It provides information on the deployment of the Parachute Recovery System and the Flight Termination System. In addition to the important notes and information mentioned in this manual, the device owner must comply with all the essential safety instructions outlined below.

# 15 SAFETY

instructions to follow

1. It is forbidden to carry out any manipulations other than those specified in the manual.

2. The device should only be used by or under the supervision of a responsible adult. Always keep the device out of the reach of children. Do not let them play with it.

3. Do not under any circumstances dismantle the various parts of the device, except when resetting it in accordance with the instructions in this manual.

4. Do not place the device in a damp or wet environment and keep it out of direct sunlight.

5. Do not expose the system to high temperatures, strong shocks, shock hazards, contact with chemicals or acids, or long-term storage in a high-humidity or dusty environment. The maximum operating temperature is 40˚C and the minimum operating temperature is -5˚C.

6. Check that the Kronos Matrice 350 Parachute Recovery System and Flight Termination System is in good condition before each use. Do not use the device if it is damaged. If necessary, contact your dealer.

7. The Kronos Matrice 350 Parachute Recovery System and Flight Termination System cannot prevent the drone from malfunctioning.

8. Any flight with a drone implies the existence of a risk for equipment and people in the vicinity, with or without Kronos Matrice 350 safety systems.

# 15 SAFETY

instructions to follow

9 Using a Kronos Matrice 350 Parachute Recovery System and Flight Termination System should in no way increase your risk.

10 The Kronos Matrice 350 Parachute Recovery System and Flight Termination System attempts to prevent a drone experiencing a malfunction from free-falling. However, there are fall situations in which the effectiveness of the Kronos Matrice 350 parachute system may be limited or impeded.

11 The Kronos Matrice 350 Parachute Recovery System and Flight Termination System can be actively deployed by the user. Regular training is necessary to be able to react correctly in an emergency.

12 The spring ejection system only works once. You can recharge the system yourself by following the instructions in this manual. It is your responsibility to ensure that the system is under warranty.

13 When reloading, it is forbidden to do so with people nearby, and especially with the barrel pointing in their direction. You must take the same precautions as when handling a loaded rifle. In the event of accidental firing during this stage or mishandling, the spring could be ejected and cause serious injury. Safety glasses must be worn.

14 After deploying the device, we recommend that you carefully inspect each component to ensure its integrity. If in doubt, contact your reseller.

15 After switching on the system, if the LED changes to a steady red, do not use it and contact your dealer for assistance.

# LISTING

## & accessories identification

| PART | QUANTITY | IMAGE | C5 LABEL | DESCRIPTION |
|---|---|---|---|---|
| PRS | 1 |  | YES | The Kronos Matrice 350 plug & play Parachute Recovery System for the DJI Matrice 350 makes your flights safer by slowing your drone's rate of descent and impact energy in the event of a problem. The parachute can be deployed automatically or manually using the Klick trigger remote control. |
| FTS | 1 |  | YES | The Kronos Matrice 350 plug & play Flight Termination System, developed for the DJI Matrice 350, prevents the drone fitted with it from leaving its regulation flight envelope by cutting (manually or automatically) the drone's power supply in less than a second. |
| KLICK | 1 |  | | The Klick trigger remote control offers a fast and secure means of remotely deployment your Kronos safety accessories (PRS / FTS). Totally independent of the drone, this lightweight, ergonomic remote control is equipped with LED status indicators and a secure wireless connection. Designed to adapt to the different uses of professional drone operators and different DJI radio controllers, the Klick trigger remote control is supplied with 3 fixing supports. |

| PART | SOFTWARE VERSION | VERIFICATION METHOD | DIMENSIONS | MASS |
|---|---|---|---|---|
| PRS | Para_MOC_IA_v1.9 | See "System states" on page 29 | 9 X 12 X 20 cm | 450 G |
| FTS | CC_MOC_M300_v1.1 | See "System states" on page 29 | 9 x 5.9 x 2 cm | 136 G |
| KLICK | Radio_MOC_v1.1 | See "System states" on page 29 | 32 x 28 x 13 mm | 20 G |

# LISTING

## of drones compatible with the accessory kit

| MODEL | MANUFACTURER | CONFIGURATION | TESTED SOFTWARE VERSION | ORIGINAL C3 DECLARATION OF CONFORMITY |
|---|---|---|---|---|
| Matrice 350 | DJI | Any payload if take-off weight is less than 9.2 KG, kit included | Aircraft firmware v09.01.01.02 | See appendix |

SECTION

# KRONOS 350

PARACHUTE RECOVERY SYSTEM FOR DJI MATRICE 350

# COMPONENTS

## presentation

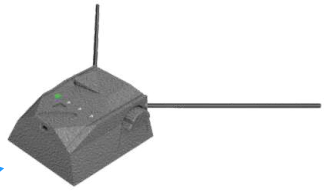
CO2 cartridge (8G)

POD (canopy ejection)

Electronic module / Co2 / audible alarm

POD support

Parachute fixing support



Klick trigger remote control

Straps with fastening latch

## ADDITIONAL ACCESSORIES SUPPLIED

USB-C cable

Allen key 4mm

Reset tool

Threaded reset tool

Parachute attachments x2

USB kit

# KRONOS 350

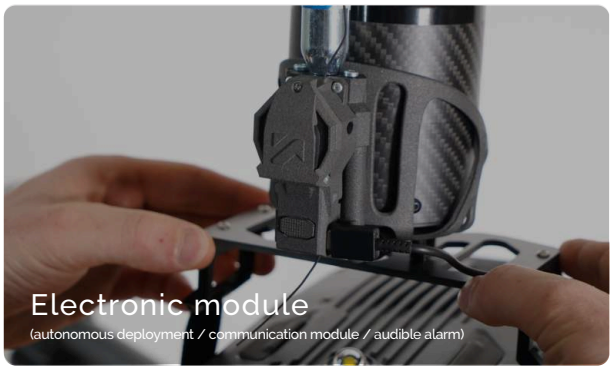
## System Visual Representation

# KRONOS M350

System Visual Representation

# ELEMENTS

of the parachute system

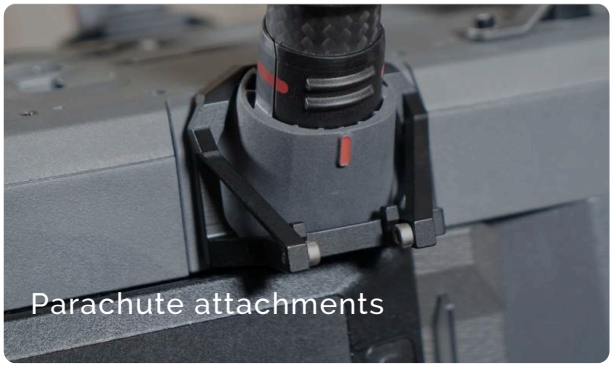


Electronic module

(autonomous deployment / communication module / audible alarm)

Power supply battery

(LEDs indicating system status)



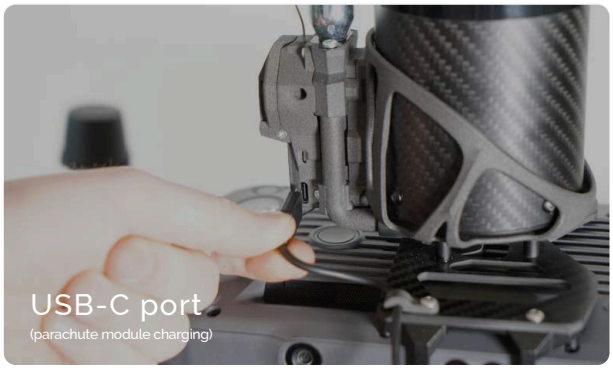
Parachute attachments

Ignition button

CO2 cartridge

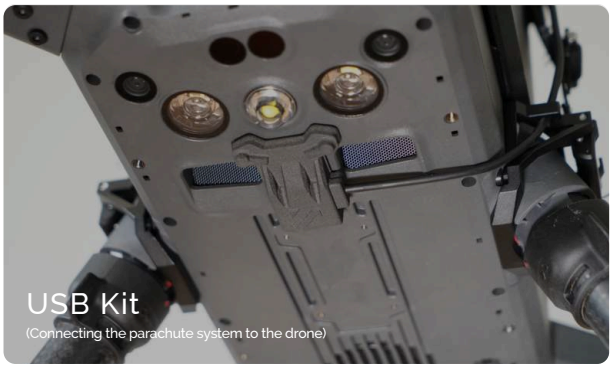
(8 grams )

CO2 device



USB-C port

(parachute module charging)



USB Kit

(Connecting the parachute system to the drone)

# KRONOS M350

Overview of Key System Figures

# KRONOS M350

## Technical specifications

| | |
|---|---|
| TOTAL WEIGHT | 450 GRAMMES (WITH CARTRIDGE) |
| EJECTION DEVICE | CO2 CARTRIDGE 4 GRAMS |
| MINIMUM HEIGHT EFFICIENCY | FROM 39 METERS |
| COMMUNICATION WIRELESS RADIO | SRD860 WITH ENCRYPTED KEY (869 MHZ / 100 MW) |
| RANGE OF THE KLICK REMOTE CONTROL | 1.5 KILOMETERS* |
| PARACHUTE AUTONOMY | 5 HOURS |
| KLICK REMOTE CONTROL AUTONOMY | 23 HOURS |
| ENERGY GROUND IMPACT | < 77 JOULES |
| OPERATING TEMPERATURE | -5°C TO 40°C |
| STORAGE TEMPERATURE | 10°C TO 40°C |

*can reach up to 1.5 km, under optimum conditions and in an environment free of obstacles and interference.

# KRONOS M350

## Operational limits

| | |
|---|---|
| MAXIMUM WIND SPEED AT GROUND LEVEL | 9,13 m/s |
| MINIMUM FLIGHT ALTITUDE (AGL) | 44.64 m |
| OPERATING TEMPERATURES | MIN. TEMPERATURE: -5 °C<br>MAX. TEMPERATURE : 40 °C |
| USABLE IN RAINY WEATHER | No |

# KRONOS M350

## Dimensions and weights

DRONE

81 x 67 x 43 cm

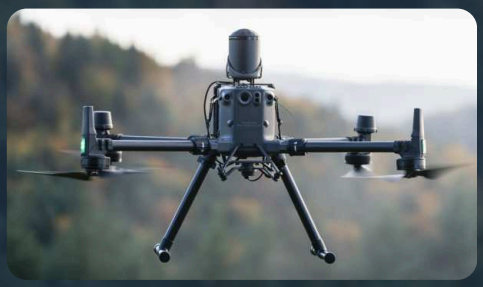
6 470 to 9 200 g

PARACHUTE

9 X 12 X 20 cm

450 g

PARACHUTE + DRONE

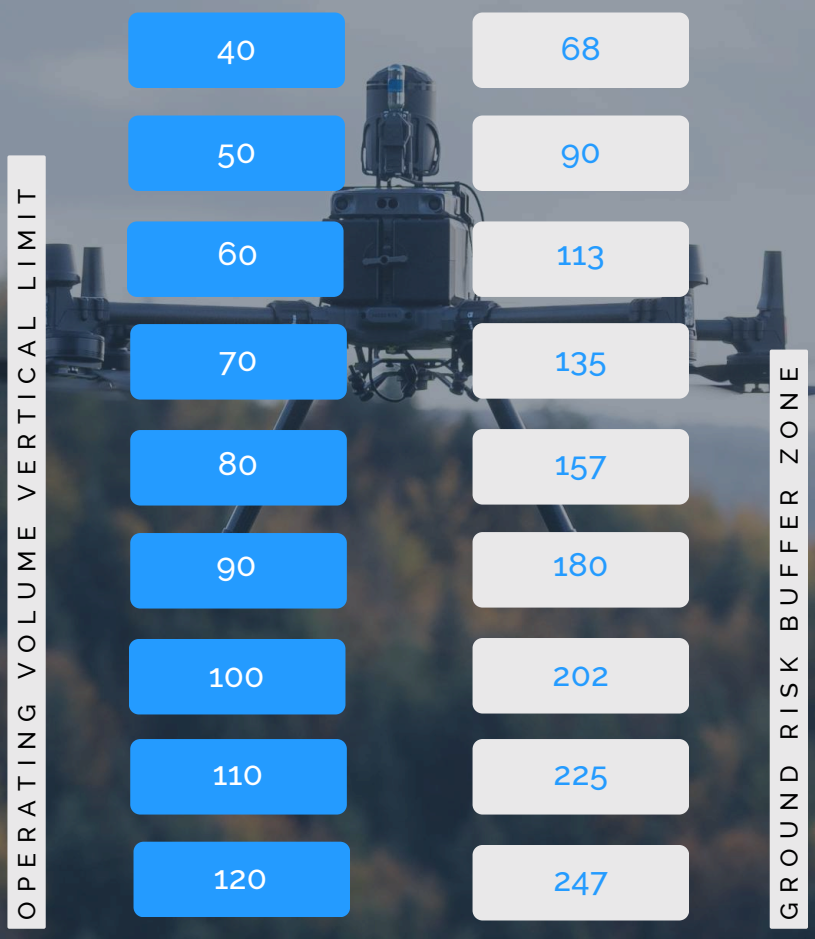


81 x 67 x 63 cm

6 920 to 9 200 g

# KRONOS M350

## Minimum Size of the Ground Risk Buffer (GRB)

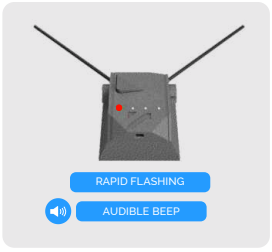


| OPERATING VOLUME VERTICAL LIMIT | GROUND RISK BUFFER ZONE |
|---|---|
| 40 | 68 |
| 50 | 90 |
| 60 | 113 |
| 70 | 135 |
| 80 | 157 |
| 90 | 180 |
| 100 | 202 |
| 110 | 225 |
| 120 | 247 |

The ground risk threshold can be calculated as a function of different drone parameters and different assumptions. Please refer to the document dedicated to calculating the ground risk threshold, if you need to calculate more precise ground risk thresholds for your application.

# SYSTEM states

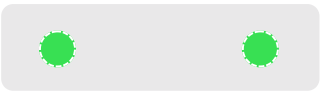
## IGNITION




System ignition

## CONNECTION

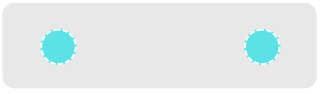

FTS Connected



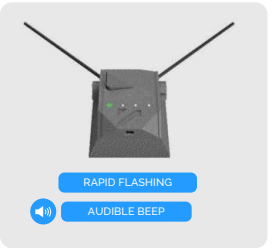

FTS & PRS Connected


FTS & PRS Connected with Autonomous Deployment


FTS not connected (Only the PRS is connected)

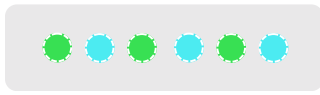


## ACTIVATION AND DEPLOYMENT




FTS triggered only

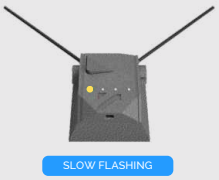

FTS triggered & PRS deployed




FTS triggered & PRS deployed with Autonomous deployment

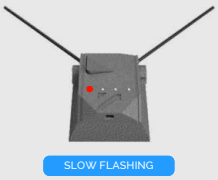
# SYSTEM
states

## SYSTEM & BATTERY ALERTS

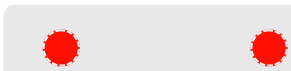


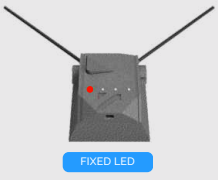

Signal lost with remote control (Klick)






Low battery

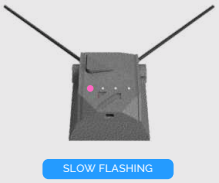




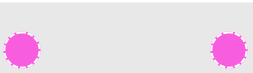

System error


Charging the battery






Signal scrambled




Battery charged

# SIGNAL states

Four LEDs let you check the status of the link between the Klick trigger remote control and your Kronos M350 accessory kit. The signal level is represented by the number of lights on: the more lights, the more stable the connection.

## The different LED states

### Lost signal

FIXED LED

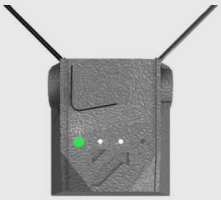
LONG BEEP

### Low signal

FIXED LED

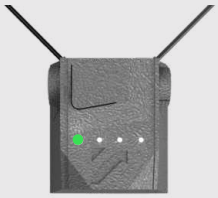
DOUBLE SHORT BEEP

### Medium signal



FIXED LED

### Strong signal



FIXED LED

## Warning

**If the signal is lost, the manual release of the Parachute Recovery System and the Flight Termination System will become inoperative. Move closer to the drone to re-establish the link with the Klick remote control.**

# INSTALLATION
## of the parachute system

The Kronos M350 parachute system can be installed in just a few minutes. To install it, please follow the instructions below in order:

## Skills & tools required

Designed to be quick and easy to use, the parachute system can be installed without any specific technical skills. A 4mm allen key (supplied by Dronavia) is required for installation.

### Warning

**For reasons of operational safety and to prevent inadvertent deployment, the M350 Parachute Recovery System incorporates an automatic lock that prevents deployment at altitudes below 20 metres. This limitation ensures that the parachute system can only be activated in conditions that guarantee the minimum effectiveness of the system. However, manual deployment of the parachute via the Klick trigger remote control remains possible. Be cautious when handling the powered-on parachute to avoid any unintentional ground deployment, which could cause physical injury or material damage.**

## Instructions

1 Unscrew the protective cover from your new POD. Install the POD on its central support.

### Advice

**Be sure to keep the POD's protective cover so that you can use it when returning the POD for annual maintenance.**

# INSTALLATION
## of the parachute system

2 Remove the two arms from the DJI Matrice 350 drone. Insert the two parachute attachments supplied in the kit. Then reassemble the two drone arms with the parachute attachments.

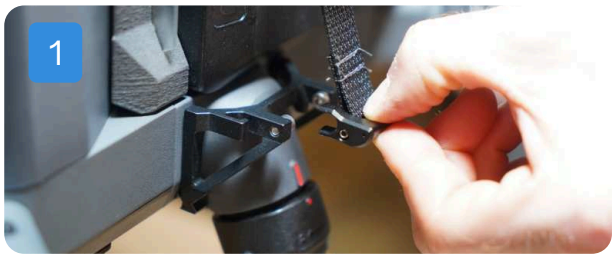





# INSTALLATION
## of the parachute system

3 Place the fixing support on the top of the DJI Matrice 350 drone, as shown below. Let the mounting straps hang down on either side of the drone. Check that the port on the drone is accessible.

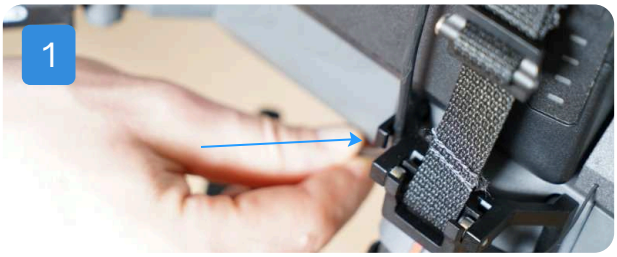
4 Attach the two attachment straps to the parachute attachments previously installed on the arms of the DJI Matrice 350 drone. It may be necessary to adjust the length of the attachment straps.

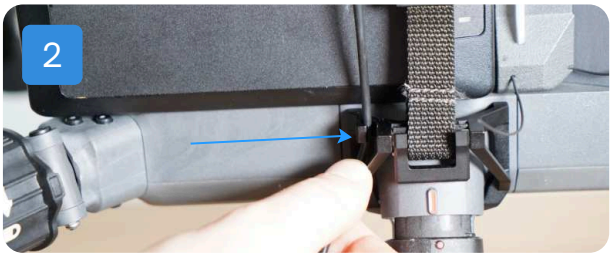





# INSTALLATION
## of the parachute system

5 Check that the parachute system's USB-C cable is properly connected and that it is firmly attached to the guide on the parachute's carbon support. Then pass this cable through the guide on one of the parachute attachments. Finally, plug the USB kit into the socket on the underside of the drone.






6 Your Kronos M350 parachute is now operational.

7 Each installation must be entered in the "List of installations, de-installations and maintenance operations" section on page 62.

# INITIALIZATION
## of the parachute system

To initialize the Kronos M350 parachute system, follow the steps below in order:

### Instructions

1. Power on your DJI Matrice 350 drone. Ensure that the USB-C cable is properly connected between the parachute system and the drone. This connection is essential to allow the automatic initialization of the parachute system.

2. Power on the Klick trigger remote. Once the connection with the parachute system is established, a cyan-blue LED flashes on the Klick trigger remote, and an initialization sequence appears on the module's LED, confirming successful startup and operational readiness of the system.

3. At the end of this sequence, the LED on the parachute module and the LED on the Klick remote flash cyan blue when a connection with the parachute system is established, and cyan blue and green when the connection is established with both the parachute system and the Flight Termination System (FTS).

4. **Your Kronos M350 parachute system is now initialized.**

# INITIALIZATION
of the parachute system

## Warnings

**For operational safety and to prevent any accidental deployment, the Kronos M350 parachute system can only be powered on when it is connected to the DJI Matrice 350 drone via the USB-C cable and the drone is powered on. The system cannot be activated without a valid USB-C connection.**

**The power button on the parachute module serves only two functions: checking the battery level via the LED indicator and manually shutting down the system.**

## The different LED states

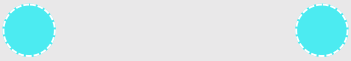
System initialization

RAPID FLASHING AUDIBLE BEEP



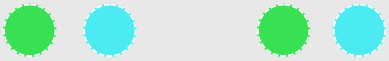
Parachute on, waiting to be activated

RAPID FLASHING



FTS & PRS Connected

SLOW FLASHING BIP SONORE



FTS not connected (Only the PRS is connected)

SLOW FLASHING BIP SONORE

# ACTIVATION

## of the autonomous deployment function of the parachute system

To activate the Kronos M350 parachute system, follow the instructions below in order:

### Warning

**For operational safety and to prevent any unintentional deployment, the Kronos M350 parachute system includes an automatic lockout that prevents deployment below 20 meters altitude. This limitation ensures that the parachute can only be deployed under conditions that guarantee a minimum level of effectiveness. Warning: Manual deployment of the parachute system remains possible at any time via the Klick trigger remote.**

### Instructions

1. The Kronos M350 parachute system automatically detects the drone's takeoff. During this phase, the LEDs on both the parachute module and the Klick remote flash purple, and double audible beeps are emitted.

2. When the drone reaches an altitude of 20 meters, two distinct audible beeps confirm that the minimum threshold required for activation of the autonomous parachute deployment function has been reached. The LEDs on both the parachute module and the Klick remote then flash dark blue.

3. Your Kronos M350 parachute is now active with the autonomous deployment function enabled.

### Warning

**If there is no audible signal or dark blue LED, it is likely that the autonomous deployment function has not yet been activated due to insufficient altitude. A minimum altitude of 20 meters is required to enable the autonomous deployment function.**

# ACTIVATION

of the autonomous deployment function of the parachute system

## The different LED states

Parachute not connected to the Klick remote control

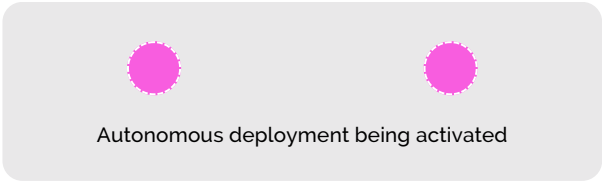
SLOW FLASHING — AUDIBLE BEEP

Parachute connected to the Klick remote control

SLOW FLASHING — AUDIBLE BEEP

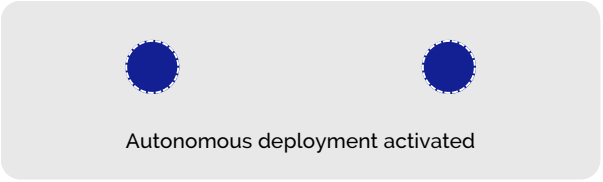
FTS not connected (Only the PRS is connected)

SLOW FLASHING — AUDIBLE BEEP



Autonomous deployment being activated

CONTINUOUS DOUBLE BEEP — SLOW FLASHING



Autonomous deployment activated

2 SHORT, LOUD BEEPS — SLOW FLASHING

# DEACTIVATION

## of the autonomous deployment function of the parachute system

To deactivate the Kronos M350 parachute system, follow the instructions below in order:

### Instructions

1 The Kronos M350 parachute system automatically detects the landing of the DJI Matrice 350 drone. Approximately 5 seconds after detection, an audible beep is emitted and the dark blue LED turns off. The takeoff detection module then automatically deactivates. It will reactivate on the next flight once the drone reaches a minimum altitude of 20 meters.

### Warning

**If the dark blue LED on the Kronos M350 parachute system remains illuminated, it indicates that the autonomous deployment function is still active. Do not handle the drone to avoid any risk of unintentional deployment. Wait an additional 5 seconds for the system to automatically deactivate.**

**The autonomous deployment function of the Kronos M350 parachute system is now deactivated; however, the parachute remains active and can still be deployed using the Klick trigger remote.**

2 Your Kronos M350 parachute is active without the autonomous deployment function.

4 To completely deactivate your Kronos M350 parachute system: If the parachute system is connected to the drone using the provided cable, simply power off the DJI Matrice 350 drone and the parachute system will shut down automatically. Otherwise, turn off the Kronos M350 parachute system by pressing and holding the power button for 2 seconds.

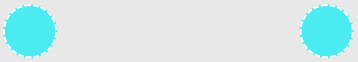
# DEACTIVATION
of the parachute system

## The different LED states



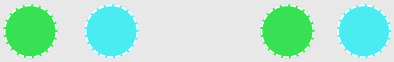
Parachute not connected to the Klick remote control

SLOW FLASHING AUDIBLE BEEP



Parachute connected to the Klick remote control

SLOW FLASHING AUDIBLE BEEP



FTS not connected (Only the PRS is connected)

SLOW FLASHING AUDIBLE BEEP


YOUR PARACHUTE IS
ACTIVE AND
OPERATIONAL!

# DEPLOYMENT
## of the parachute system

To deploy the Kronos M350 parachute system (with autonomous deployment or manually), observe the following safety instructions:

### Warning

1. Never attempt to deploy the M350 Parachute Recovery System on the ground.

2. The Kronos M350 Parachute Recovery System is designed to be deployed at a minimum height of 44.64 m from the ground in standard atmospheric conditions.

3. For a fall from a height of 44.64 metres, the impact on the ground is less than 44 joules with the Kronos M350 Parachute Recovery System, compared with 2747 joules without any device.

### Warnings

**This data may vary depending on altitude above sea level, relative wind and many other external factors. That's why we recommend a minimum height of 44.64 m above ground level to deploy the Kronos M350 Parachute Recovery System and sufficiently limit the impact of your drone on the ground.**

**For reasons of operational safety and to prevent inadvertent deployment, the M350 Parachute Recovery System incorporates an automatic lock that prevents deployment at altitudes below 20 metres. This limitation ensures that the parachute system can only be activated in conditions that guarantee the minimum effectiveness of the system.**

# AUTONOMOUS

deployment of the parachute system

## Instructions

1 When autonomous deployment is activated, the parachute system analyses the flight parameters (altitude, acceleration, inclination, angular velocity) in real time. If any abnormal behaviour is detected, indicating a loss of control, the M350 Parachute Recovery System is automatically triggered, without pilot intervention.

## The different LED states

Parachute deployed with autonomous deployment function

AUDIBLE BEEP RAPID FLASHING

# MANUAL

## deployment of the parachute system

To manually deploy the Kronos M350 parachute system, follow the instructions below in order:

### Instructions

1. Find out how to deploy your Kronos M350 Parachute Recovery System manually with the help of our user and instruction manual for the Klick remote activation system.

# KLICK

manual deployment of the parachute

Consult our Klick user manual

# LOW-SPEED
mode

European EASA regulations require the inclusion of a low-speed mode that can be selected on the drone and activated manually by the drone operator. When the low-speed mode is activated, the drone cannot exceed a speed of 5 m/s. To activate the low-speed mode (Mode T), follow the instructions below in order:

## Instructions

1 Switch on your DJI remote control.

2 Access the camera view, then click on the menu represented by the 3 dots at the top right of the screen. Check that the T/S/N flight mode is selected.



3 Switch the flight mode selector on the DJI RC Plus radio control from mode N to mode F. Mode F corresponds to mode T.

# SPORT mode

The use of mode S (Sport) is prohibited when the C5 accessory kit is installed on the DJI Matrice 350 drone. All validation tests on the Kronos M350 system were carried out exclusively in N (Normal) mode, guaranteeing behaviour that complies with safety requirements.

## Warning

**When using SPORT mode, Dronavia accepts no responsibility for non-deployment, partial or delayed deployment of the parachute system, due to flight dynamics incompatible with the system's deployment parameters.**

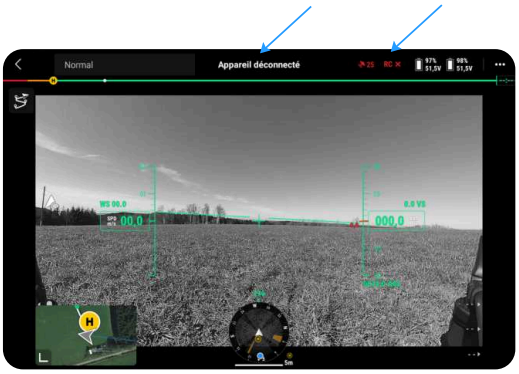
# STATES
## of DJI remote controller

Indicators on the DJI remote controller allow you to check the signal status between the DJI Matrice 350 drone and the DJI remote controller during a flight.

### Strong signal


### Low signal


### Lost signal

# STOP
## of the parachute system

To stop the Kronos M350 parachute system, follow the instructions below in order:

### Warning

**If the dark blue LED on the Kronos M350 parachute system remains lit, this indicates that the autonomous deployment function is still active. Do not manipulate the drone to avoid any risk of involuntary deployment. Wait a further 5 seconds for the automatic deactivation.**

### Instructions

1 Switch off your DJI Matrice 350 drone. If you have connected the parachute to the drone using the cord supplied, the parachute and the FTS will switch off automatically.

2 If you have not connected the parachute to the drone using the cord supplied, to switch off the parachute immediately, hold down the ignition button for 5 seconds. Then switch off the DJI Matrice 350 drone.

# STOP
## of the parachute system

3 Remember to turn off your Klick trigger remote control.

4 Your Kronos M350 parachute system has been shut down.

### Advice

**If the parachute system is not manually powered off, it will automatically shut down after 30 seconds. The Flight Termination System (FTS) powers off automatically when the DJI Matrice 350 drone is turned off.**

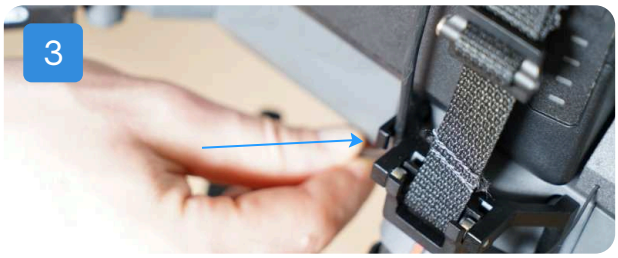
# DISMANTLING
## of the parachute system

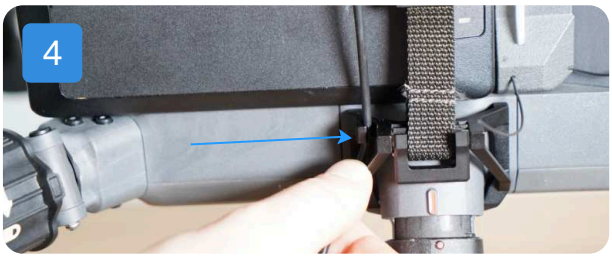
To dismantle the entire Kronos M350 parachute system, follow the instructions below in order:

### Instructions

1 Disconnect the USB Kit from the socket on the underside of the drone. Then remove the cable from the guide on one of the parachute attachments.

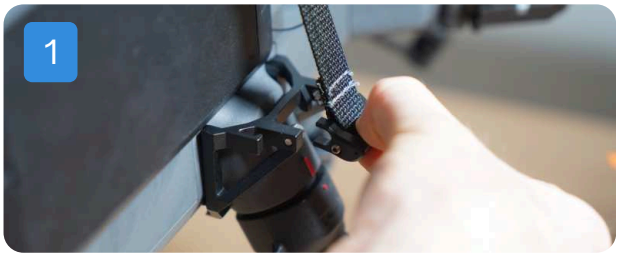




# DISMANTLING
## of the parachute system

2 Untie the parachute securing straps.







3 Disengage the drone's parachute system.

# DISMANTLING
## of the parachute system

4 Dismantle the two arms of the DJI Matrice 350 drone. Remove the two parachute attachments supplied in the kit. Then reassemble the two arms without the attachments.







5 **Each de-installation must be entered in the "List of installations, de-installations and maintenance operations" section on page 62.**

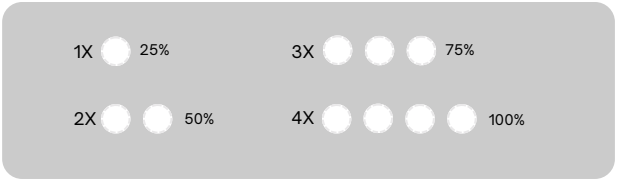
# CHECKING
## of the parachute system battery

To check the battery status of the M350 parachute system, follow the instructions below in order:

## Instructions

1 Press the parachute ignition button quickly. The number of flashes indicates the remaining charge level.

## The different LED states



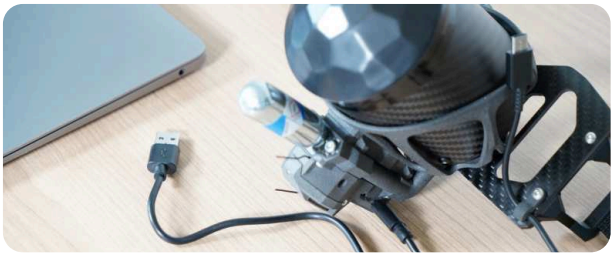

RAPID FLASHING

# CHARGING
## of the parachute system battery

To charge the M350 parachute system battery, follow the instructions below in order:

### Instructions

1 To recharge the parachute's battery, simply connect the USB-C cable supplied to the parachute's USB-C socket located near the ignition button. Then plug the USB socket into a computer.



### The different LED states



Batterie en charge

FIXED LED

Batterie chargée

FIXED LED

# RESETTING
## of the parachute system

In the event of a malfunction or any other bug, follow the instructions below in order:

### Instructions

1 To reset the parachute system, there is a small hole in the back of the parachute. Slide a paper clip or other thin object through the hole, and a short press will reset the entire parachute system.

### Warning

**If the malfunction persists, contact Dronavia customer service or your reseller.**

# ANNUAL maintenance of parachute

TO BE READ CAREFULLY

Like all rescue parachute systems (rescue parachutes for paragliders or parachutists, avalanche airbags, etc.) Dronavia parachutes must undergo preventive maintenance to be kept in optimum working order. The only preventive maintenance operation is to replace the POD. It's a quick and easy operation, which means that pilots never have to leave their drone standing idle.

A use-by date is set for each POD. Dronavia disclaims all liability and cancels the warranty if your POD has exceeded this use-by date.

# PROCEDURES

## maintenance requirements

To be kept in optimum working order, each parachute system must undergo preventive or post-deployment maintenance. Here is a summary table of the mandatory maintenance operations:

| FREQUENCY | OPERATION | CAN BE MADE BY |
|---|---|---|
| Every year | Replacement of the POD<br>**or**<br>Repackaging of the canopy | Final user<br>**or**<br>DRONAVIA or any certified partner |
| Every 5 years | Mandatory manufacturer global maintenance | Manufacturer |
| After every deployment | Rearming of the parachute system | Final user<br>**or**<br>DRONAVIA or any certified partner |
| After every deployment | Inspection of the $CO_2$ system | Final user<br>**or**<br>DRONAVIA or any certified partner |
| After every deployment | $CO_2$ cartridge replacement | Final user<br>**or**<br>DRONAVIA or any certified partner |
| After every deployment | Replacement of the POD<br>**or**<br>Repackaging of the canopy | Final user<br>**or**<br>DRONAVIA or any certified partner |
| After 30 deployments | Mandatory manufacturer global maintenance | Dronavia |

### Warning

**If you wish to carry out global maintenance yourself, Dronavia will disengage its responsibility for the system, in addition to cancelling the warranty.**

# LISTING

## parachute deployment failures

If the Kronos Matrice 350 parachute system deployment fails during flight, record the following:

| UAS Concerned with the failed activation | Accumulated Flight Hours at activation failure | Distance between Control Unit and UAS at activation attempt | Location of the operation | Presence of high power emitter in the operational volume |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |

# LISTING

voluntary and intensive parachute deployments

If the Kronos Matrice 350 parachute system is deployed during flight, record the following:

| UAS Concerned with the activation | Accumulated Flight Hours at activation | Distance between Control Unit and UAS at activation attempt | Location of the operation | Was the activation commanded or un-commanded | Presence of high power emitter in the operational volume |
|---|---|---|---|---|---|
| | | | | | |
| | | | | | |
| | | | | | |

## Warning

**If the probability of failure observed in service is greater than 10-2/FH (taking into account the statistical uncertainty), the operator must inform the competent authority.**

# LISTING

## of installations / de-installations & maintenance operations

To be kept in optimum working order, each parachute system must be monitored for installation, de-installation, firmware updates, preventive or post-deployment maintenance. The following table summarizes the operations to be listed:

| Date | Operation | Issues | Operator and signature |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

# USE-BY DATE
## for the POD

Each POD has a use-by date to ensure that it remains in optimum working order:

The optimum life of a POD is 1 year. The use-by date is shown on the label on the back of the POD.



### Warning

**If a POD is used after its use-by date, Dronavia accepts no liability for partial or slower deployment of the parachute system.**

# PROCEDURE

## of return of the POD for maintenance

There are several options for exchanging your POD that is past (or close to) its use-by date:

### Buy 259€

1 Buy a POD in advance from your dealer. You'll be able to continue flying during the annual maintenance of your first POD.

### Exchange 99€

2 Return your POD to a reseller and receive a new one at a preferential price.

### Warning

**Please plan in advance how long it will take to contact your reseller (order, delivery time, etc.) so as not to exceed the use-by date and jeopardise your flight missions.**

# DISMANTLING
## of the POD system for maintenance

To remove the POD from the M350 parachute system, follow the instructions below in order:

### Instructions

1 Unlock the POD by unscrewing it from its central support. Then remove the POD.

# REARMING

## of the Kronos Parachute Recovery System

TO BE READ CAREFULLY

Once the Parachute Recovery System has been deployed, Kronos systems have been designed to be rearmed quickly, enabling telepilots to resume their missions without undue delay.

Simple reactivation procedures should be followed. As some of them may present risks, it is imperative that you read the instructions in this section carefully.

A use-by date is defined for each POD. Dronavia disclaims all liability and voids the warranty if your POD has exceeded this use-by date.

# REARMING
## of the parachute system

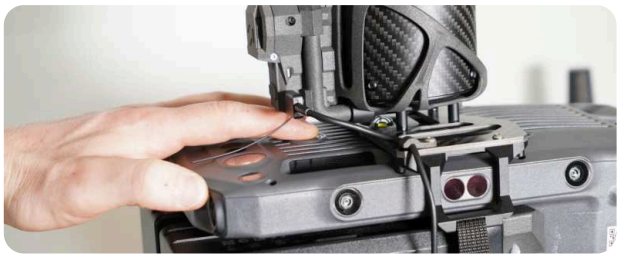
To rearm your M350 parachute system, follow the instructions below in order:

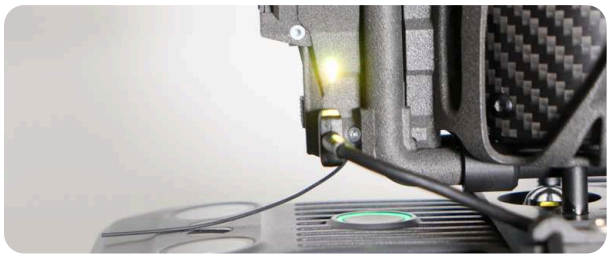
### Warning

**For reasons of operational safety and to prevent inadvertent deployment, the M350 Parachute Recovery System incorporates an automatic lock that prevents deployment at altitudes below 20 metres. This limitation ensures that the parachute system can only be activated in conditions that guarantee the minimum effectiveness of the system. However, manual deployment of the parachute via the Klick trigger remote control remains possible. Be cautious when handling the powered-on parachute to avoid any unintentional ground deployment, which could cause physical injury or material damage.**

### Instructions

1 Switch off your DJI Matrice 350 drone. If you have connected the parachute to the drone using the cord supplied, the parachute and the FTS will switch off automatically.





2 If you have not connected the parachute to the drone using the cord supplied, switch off the parachute system by holding down the ignition button for 5 seconds. Then switch off the DJI Matrice 350 drone.

# REARMING
## of the parachute system

3 Disconnect the supplied cable linking the parachute to the drone. Then disconnect the USB kit.

4 Unscrew the deployed POD from its central support. Then remove the POD.

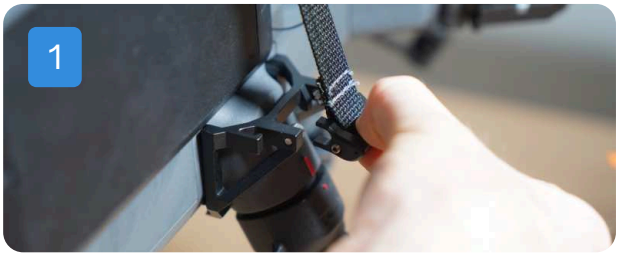
### Warning

**When unscrewing the used POD, be careful of the sharp edges of the carbon tube, which can cause cuts and/or carbon spikes on your hands.**

# INSPECTION
## of the CO2 system

5 Remove the CO2 cartridge by unscrewing it.

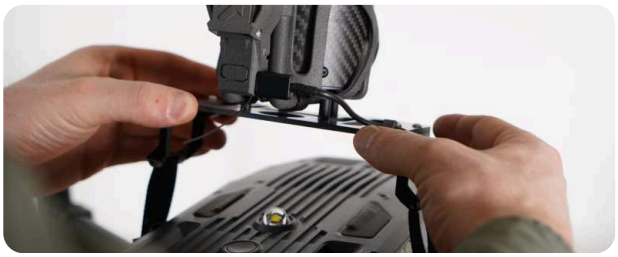
6 Untie the parachute securing straps.



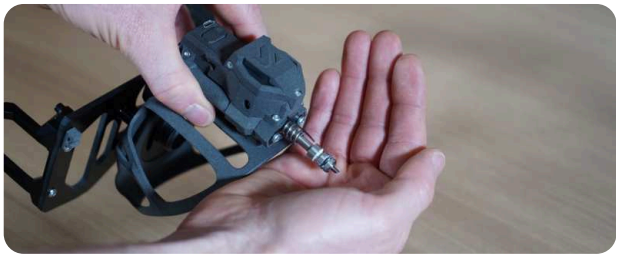


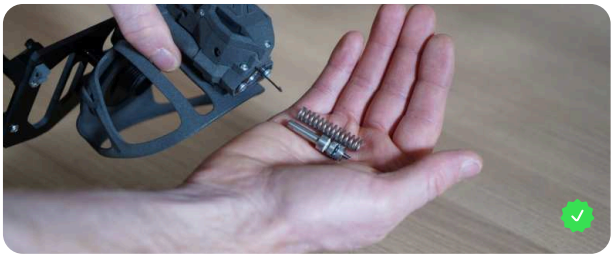

# INSPECTION
## of the CO2 system

7 Disengage the drone's parachute system.



8 Turn the parachute system over to remove the firing pin and spring. Check that the firing pin is in good condition.





### Warning

**Check that the tip of the firing pin is not chipped. If the tip is chipped, the firing pin must be replaced. If in doubt, contact your reseller.**

# REPLACEMENT
## of the CO2 cartridge

### Warning

**Before replacing the CO2 cartridge, please read pages 76, 77 & 78.**

9 Reinsert the spring, then reinsert the firing pin.

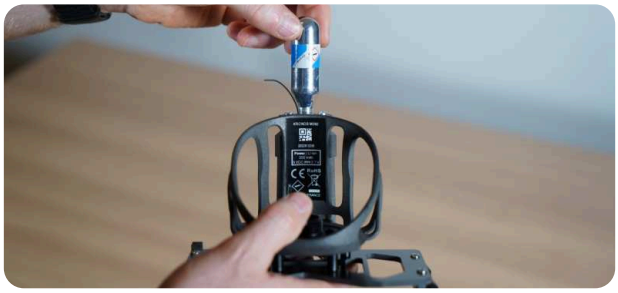
10 Then insert the reset tool into the hole left by the CO2 cartridge.

11 Push the tool in as far as it will go and hold it during step 4. There must be some force against this operation.

# REARMING
## of the parachute system

12 Switch on the Klick trigger remote control and the parachute system. Wait for the system to initialise. The force described above should disappear and the LED on the module should flash green and turquoise (if this is not the case, repeat steps 2 and 3 until the force disappears and the LED flashes green and turquoise).

13 Remove the tool, then install a new CO2 cartridge.



14 **Each CO2 cartridge replacement must be entered in the "List of installations, de-installations and maintenance operations" section on page 62.**

# REPLACEMENT
## of the POD system

15 Unscrew the deployed POD from its central support. Then remove the POD.

16 Unscrew the protective cover from your new POD. Insert the new POD into its central support, then screw it down until the POD locks into place.

17 **For each POD system replacement, please refer to chapter "Listing of installations, de-installations and maintenance operations" on page 62.**

18 **Your Kronos M350 parachute is rearmed.**


YOUR PARACHUTE IS REARMED!

# PROCEDURE
## for returning a used POD

There are several options for returning your used POD:

### Buy 259€

1 Buy a POD in advance from your dealer. You'll be able to continue flying during the annual maintenance of your first POD.

### Exchange 99€

2 Return your POD to a reseller and receive a new one at a preferential price.

### Warning

**Please plan in advance how long it will take to contact your reseller (order, delivery time, etc.) so as not to exceed the use-by date and jeopardise your flight missions.**

# REPLACEMENT

## the parachute's CO2 cartridge

| | |
|---|---|
| TYPE | CARTRIDGE OF CO2 |
| VOLUME | 8 CC |
| TOTAL WEIGHT | 30G (+/- 2G) |
| CAPACITY | 8G (+/- 1G) |
| LID | WELDED |
| CONTAINER | UNWELDED STEEL |
| RECYCLING | 100% RECYCLABLE |
| TRANSPORTABILITY | PLANE / TRAIN /BOAT |

### Warning

**Only cartridges officially sold by Dronavia may be used, as they are subject to specific checks. Dronavia disclaims all responsibility and voids the warranty if any other type of CO2 cartridge is used.**

# 12 INSTRUCTIONS
to follow

1. Keep the $CO_2$ cartridge at a temperature below 45°C.
2. Do not leave full cartridges in the car when the temperature is too high.
3. In the event of prolonged inactivity, store your $CO_2$ cartridges at normal temperatures between 10 and 20°C. $CO_2$ cartridges may burst at temperatures above 70°C.
4. High temperatures can increase the pressure in the cartridge and this can prevent the device from working, possibly damaging it.
5. Avoid hitting the cartridge.
6. If corrosion spots appear on the surface of the cartridges, change them immediately.
7. Make sure the used cartridge is completely empty before removing it.
8. Do not cut or puncture the cartridge.

TO BE READ CAREFULLY

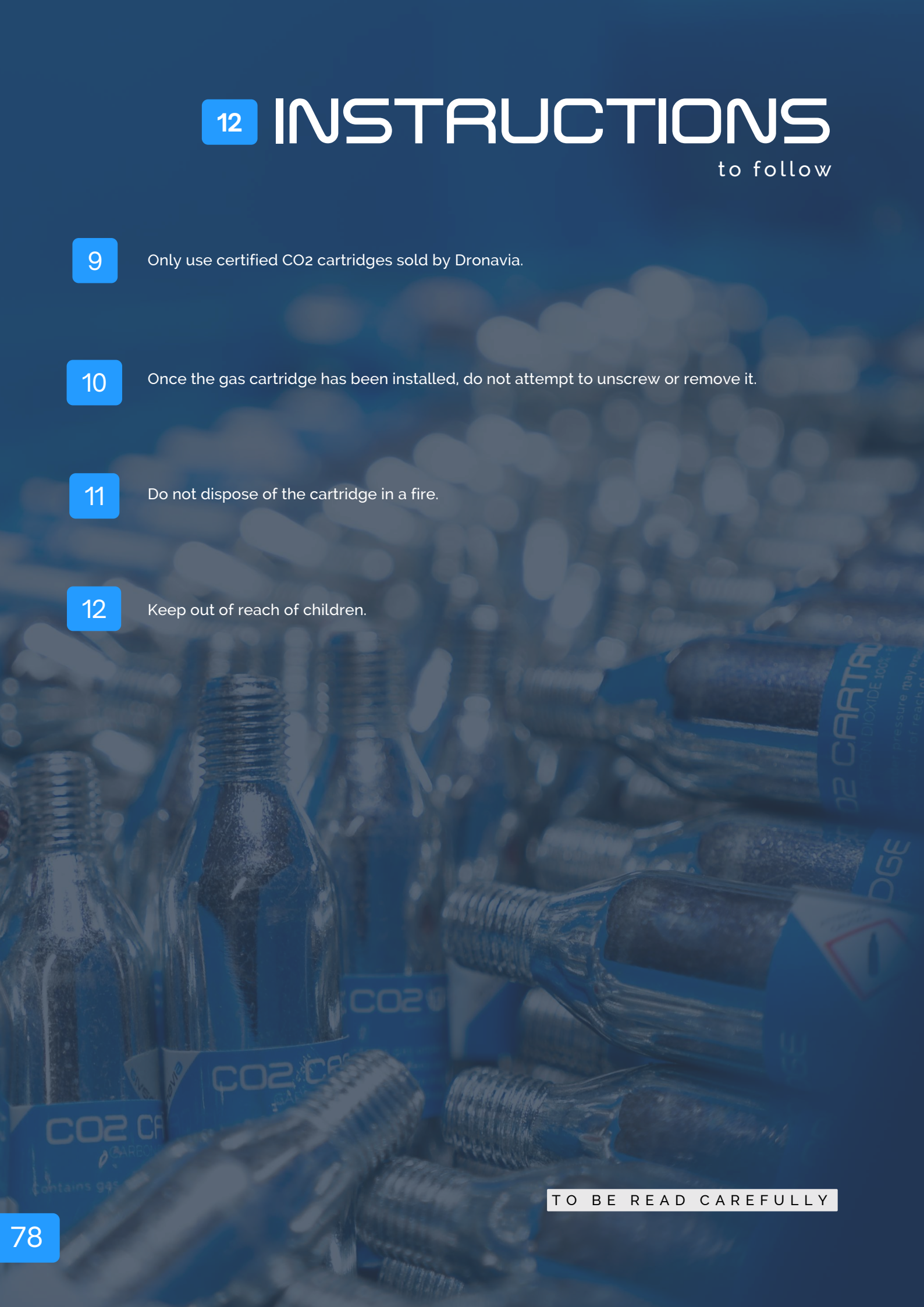
# 12 INSTRUCTIONS
to follow

9 Only use certified $CO_2$ cartridges sold by Dronavia.

10 Once the gas cartridge has been installed, do not attempt to unscrew or remove it.

11 Do not dispose of the cartridge in a fire.

12 Keep out of reach of children.



TO BE READ CAREFULLY

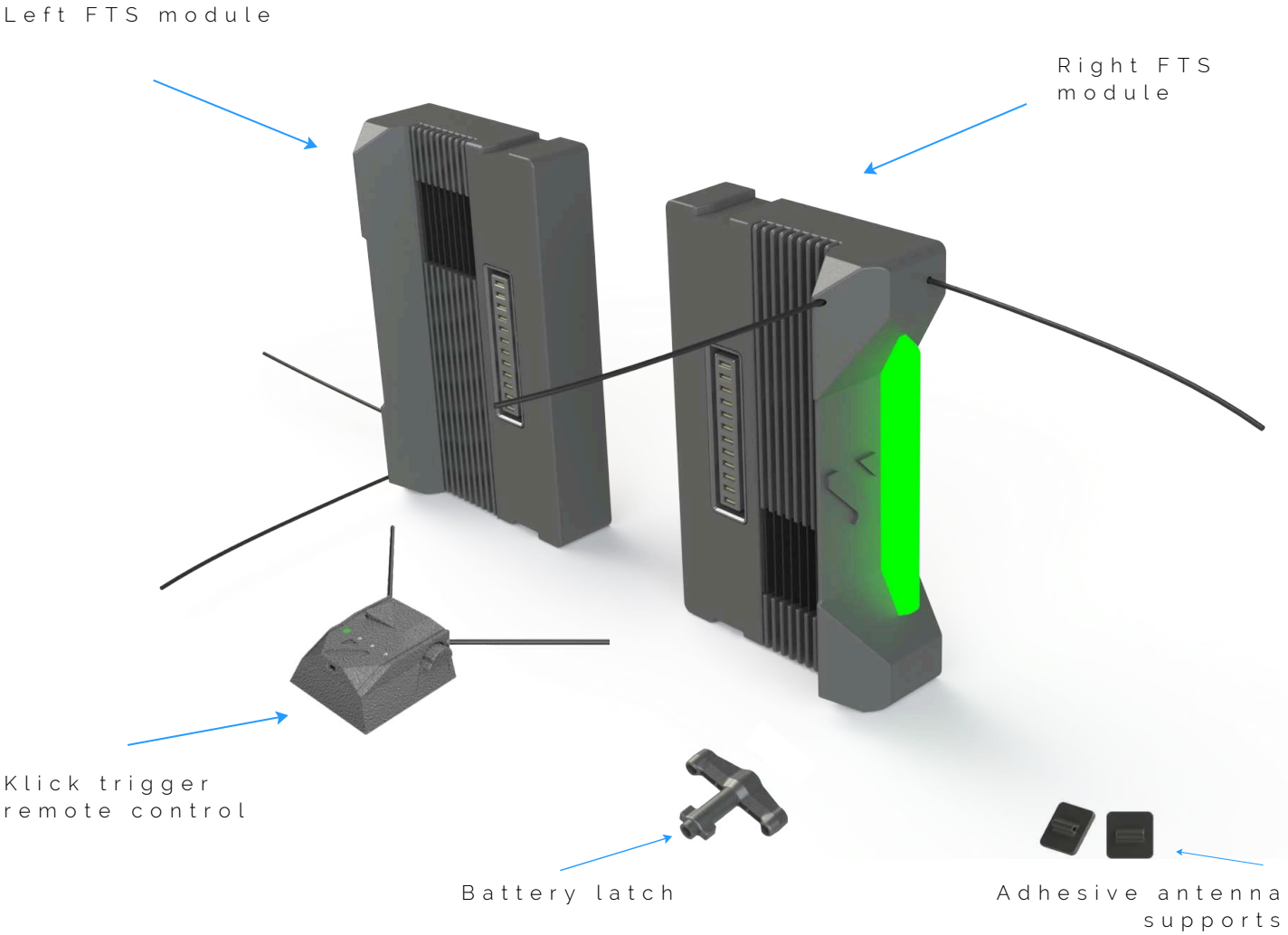
SECTION

# KRONOS 350

FLIGHT TERMINATION SYSTEM FOR DJI MATRICE 350

# COMPONENTS

## presentation




### ADDITIONAL ACCESSORIES SUPPLIED

USB-C cable

Allen Key 2mm / 2.5mm

# KRONOS M350

## Technical specifications

| | |
|---|---|
| TOTAL WEIGHT | 136 GRAMMES |
| COMMUNICATION WIRELESS RADIO | SRD860 WITH ENCRYPTED KEY (869 MHZ / 100 MW) |
| RANGE OF THE KLICK REMOTE CONTROL | 1500 METERS* |
| AUTONOMY KLICK REMOTE CONTROL | 23 HOURS |
| OPERATING TEMPERATURE | -5°C À 40°C |

*The range can be up to 1.5 km, under optimum conditions and in an environment free of obstacles and interference.

# DESCRIPTION
of the Flight Termination System

## Description

The Kronos M350 Flight Termination System, developed for the DJI Matrice 350, prevents a drone equipped with it from leaving its regulatory flight envelope by cutting (manually or automatically) the drone's power supply in less than a second.

## Installation

The Kronos Matrice 350 Flight Termination System is installed between the drone and the drone batteries. Simply insert the left and right modules into the battery slots, then insert the drone batteries. The only modification made by installing the FTS on the drone is the battery latch, which must be changed to ensure that the drone's batteries are held securely. Installation is detailed on page 83.

## Initialization

To start the Kronos M350 Flight Termination System, switch on your DJI Matrice 350 drone and the Flight Termination System will switch on automatically, then switch on your Klick trigger remote control by pressing and holding the start button. When the FTS is properly connected, a green LED flashes on the Klick trigger remote control and on the FTS module. Activation is described in detail on page 88.

## Activation

In order to keep the possibility of activation at your fingertips and to be as reactive as possible, a simple gesture allows you to cut the drone's power supply and deploy your parachute (if your drone is equipped with one). Simply press the triangular button on the Klick trigger remote control for at least 1 second. Activation of the M350 Flight Termination System is described in detail in the Klick trigger remote control user manual.

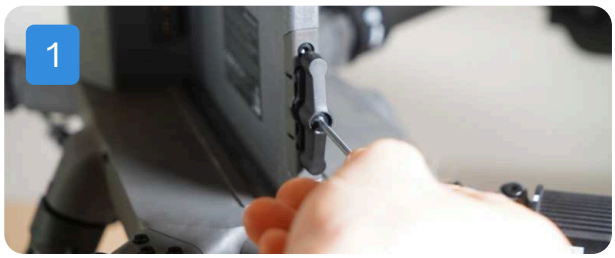
# INSTALLATION
of the FTS

The Kronos FTS system for Matrice 350 can be installed in just a few minutes. To install the FTS, please follow the instructions below in order:

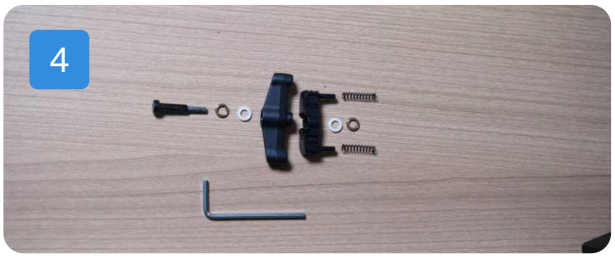
## Instructions

1 Unlock the battery latch. Remove the batteries from the DJI Matrice 350.

2 Remove the battery latch using the Allen key supplied. When dismantling, take care to retain the 4 washers fitted to the original screw and the 2 springs.





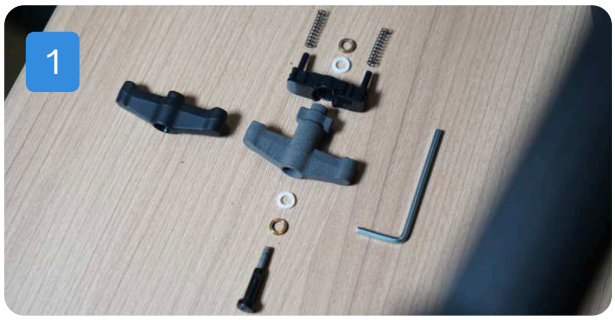



# INSTALLATION
of the FTS

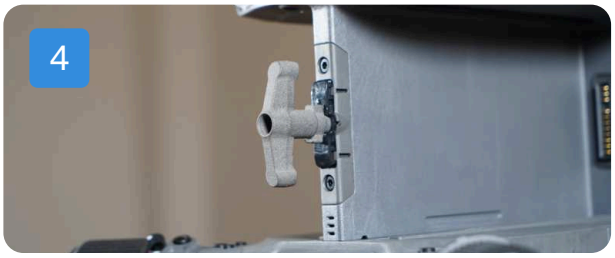
## Warning

**A white washer may be stuck inside the original battery latch. Remember to check that you have all the parts before reassembling the latch supplied by Dronavia.**

3 Replace the original latch with the one supplied and reassemble the assembly, checking as below that the 2 springs and 4 washers are correctly repositioned.





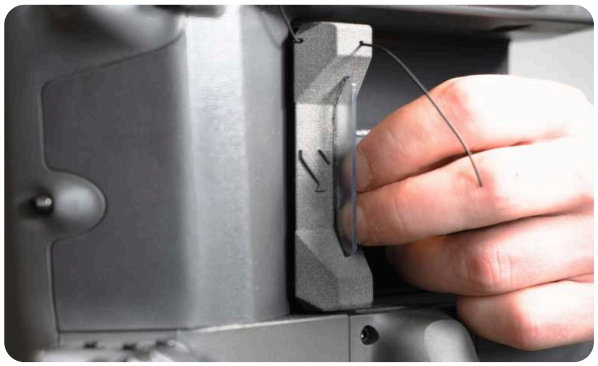




4 Place the right-hand FTS by sliding it in from the back in the same way as a battery, with the LED pointing outwards and the flat part facing the battery. Then insert your right-hand battery.

# INSTALLATION
## of the FTS

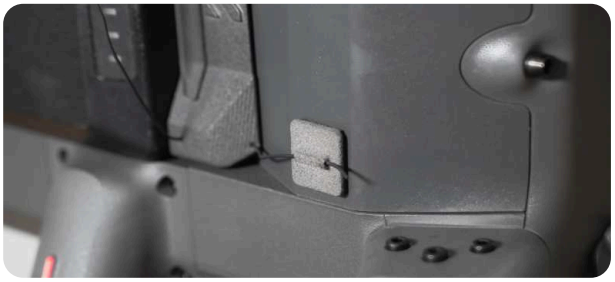
5 Attach the adhesive antenna support, as shown below, to ensure optimum connection between your module and your Klick trigger remote control. Then insert the FTS module's antenna into the bracket.

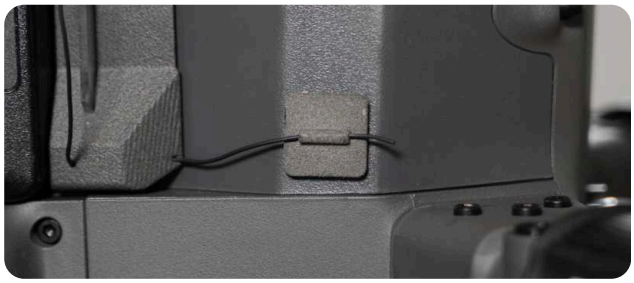
6 Place the left-hand FTS by sliding it in from the back in the same way as a battery, with the LED pointing outwards and the flat part facing the battery. Then insert your left battery.

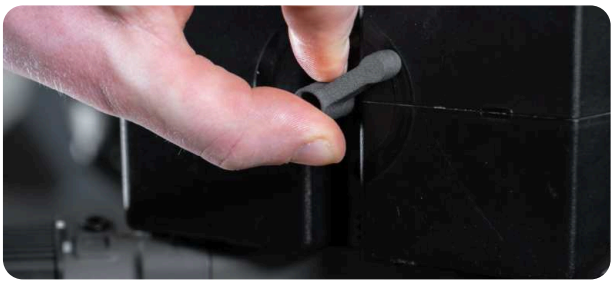


# INSTALLATION
of the FTS

7 Attach the adhesive antenna support, as shown below, to ensure optimum connection between your module and your Klick trigger remote control. Then insert the antenna of the FTS module inside the support. Lock the batteries by turning the latch.







## Warning

**This step is essential for the correct operation of the drone and the FTS. The latch must be locked and the batteries must be fully inserted. If the FTS is incorrectly installed, an error message may appear on your DJI remote controller.**

## Error notifications

DJI RC Plus remote controller screen

8 Your external Kronos M350 FTS is operational.

## Warning

It is forbidden to replace the batteries in the DJI Matrice 300/350 drone when it is switched on (Hot Swap), as this may damage the system. To change the drone's batteries, first switch the drone off.

# INITIALIZATION
of the FTS

To initialize the M350 FTS, follow the instructions below in order:

## Instructions

1 Switch on your DJI Matrice 350 drone. The FTS system will switch on automatically.

2 Switch on your Klick trigger remote control. When the FTS system is properly connected, a green LED flashes on the Klick trigger remote control and on the FTS module.

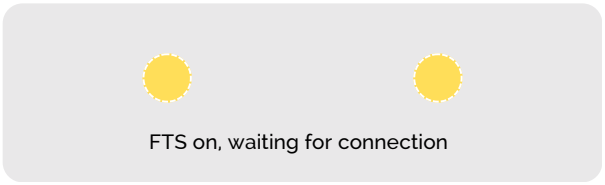
3 **Your external FTS Kronos M350 is initialization started.**

# INITIALIZATION
of the FTS

## Warning

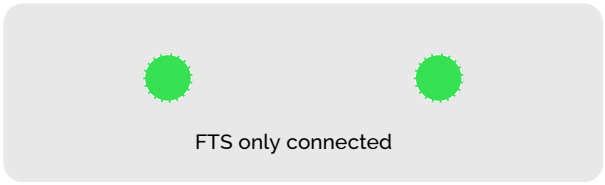
**If your Flight Termination System module is connected to a Kronos parachute system for DJI Matrice 350 a green and turquoise LED flashes on the Klick trigger remote control and on your parachute module.**

## The different LED states



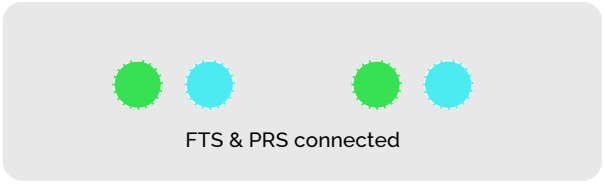
FTS on, waiting for connection

SLOW FLASHING



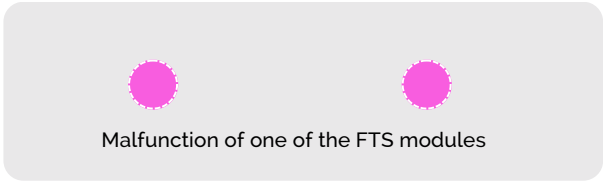
FTS only connected

SLOW FLASHING AUDIBLE BEEP



FTS & PRS connected

SLOW FLASHING



Malfunction of one of the FTS modules

SLOW FLASHING

## Warning

**If the Klick trigger remote control flashes purple, one of the two FTS modules (right or left) has malfunctioned. If the problem persists, contact your reseller or Dronavia.**


YOUR FTS IS ACTIVE
AND OPERATIONAL!

# ACTIVATION

manual of the FTS

To activate the FTS manually, observe the following safety instructions:

## Instructions

1 Find out how to activate your Kronos Matrice 350 FTS system manually using our user and instruction manual for the Klick trigger remote control.

# KLICK

manual deployment of the parachute

Consult our Klick user manual

# AUTONOMOUS
## activation of FTS

To automatically activate your M350 FTS, follow these instructions in order

## Instructions

1 Switch on your DJI Matrice 350 drone. The Flight Termination System will switch on automatically.

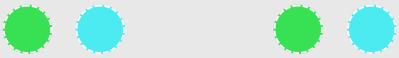
2 Switch on your Klick trigger remote control. When the M350 Flight Termination System is properly connected, a green LED flashes on the Klick tirgger remote control and on the FTS module.

3 When the parachute is deployed, the Flight Termination System is automatically activated via a secure wireless link, established beforehand by Dronavia experts through precise pairing between the two modules.

# AUTONOMOUS
activation of FTS

4 Your external FTS Kronos M350 has been triggered.

## Les différents états LEDs



FTS & PRS connected

RAPID FLASHING AUDIBLE BEEP

FTS triggered & PRS deployed

RAPID FLASHING AUDIBLE BEEP

FTS triggered & PRS deployed with Autonomous deployment

RAPID FLASHING AUDIBLE BEEP

# PROCEDURE
of FTS testing

Before the flight or before the first flight of the day, you can test the FTS. Follow the instructions below in order:

## Warning

**If your drone is fitted with a parachute system, remember to disconnect the cable linking the parachute system to the FTS before carrying out the test. Otherwise, the parachute system will be deployed at the same time as the engine cut-out.**

## Instructions

1 Disconnect the cable linking the parachute system to the drone. Switch on your DJI Matrice 350 drone. Switch on your Klick trigger remote control.





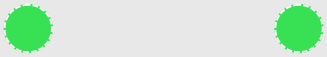
2 If your drone is fitted with a parachute, check again that it is switched off.

# PROCEDURE
of FTS testing

3 Arm the motors and initiate rotation while keeping the drone on the ground.

4 Stop the rotation of the motors by simultaneously pressing the trigger buttons on the Klick trigger remote control. Check that the motors stop correctly and that the green light flashes rapidly on both the Klick trigger remote control and the FTS.

## The different LED states



FTS only connected

SLOW FLASHING AUDIBLE BEEP

FTS triggered

CLIGNOTEMENT RAPIDE AUDIBLE BEEP

# STOP
## of Flight Termination System

To stop, switch off and reset the M350 FTS, follow the instructions below in order:

## Instructions

1 Switch off your DJI Matrice 350 drone and the FTS system will shut down automatically.

2 Switch off your Klick trigger remote control.

3 **Your external FTS Kronos M350 has been switched off.**

# DISMANTLING
of the FTS

To dismantle M350 FTS, follow the instructions below in order:

## Instructions

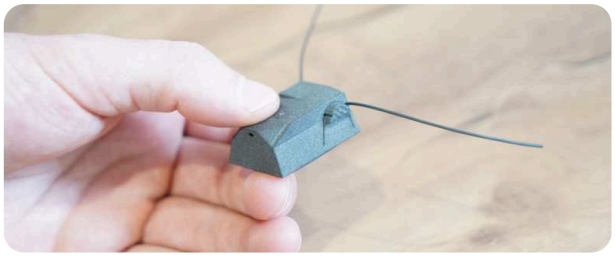
1 To dismantle the system, simply follow the installation instructions in reverse order. The Klick trigger remote control module can remain installed on the DJI Matrice 350 remote controller without affecting its operation.

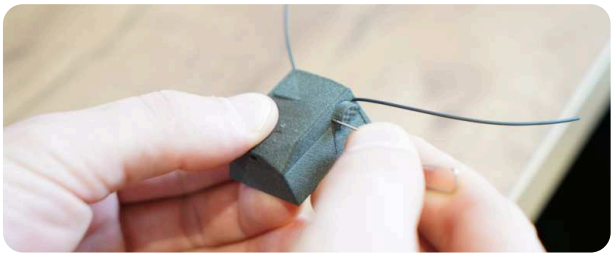
# RESET
of the FTS

In the event of a malfunction or bug, follow the instructions below in order:

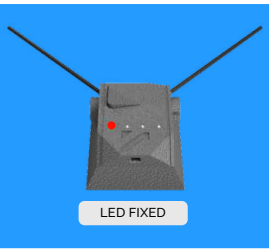
## Instructions

1 To reset the Klick trigger remote control, you'll find a small hole on the left-hand side. Insert a paper clip or other thin object into the hole and press it down briefly.





## If the malfunction persists




**Contact Dronavia customer service or your reseller.**

# MAINTENANCE & warranty

## STORAGE

Store the Kronos Matrice 350 C5 accessory kit for DJI Matrice 350 in a dry place, at a temperature between 10°C and 30°C, clean and protected from UV light.

## SPECIFIC MAINTENANCE

In the event of contact with moisture, chemicals or other substances, the POD must be replaced immediately.

## WARRANTY

Dronavia takes great care in the design and production of its products. We guarantee our accessory kit for one year from the date of purchase against any defect or design fault that may arise during normal use of the product. Any abusive or incorrect use, or exposure to aggressive factors (high humidity, excessively high temperatures, etc.) that could lead to damage will invalidate this warranty. It is strictly forbidden to replace the batteries in the DJI Matrice 300/350 drone when it is switched on (Hot Swap), as this may damage the system and invalidate the warranty.

## NOTICE OF LIABILITY

Flying a drone, whether manual or automatic, is an activity that requires attention, specific knowledge and good judgement. Be cautious, get trained in appropriate structures, take out insurance and comply with the requirements defined by the DGAC decrees of 11 April 2012 and 17 December 2015 and the EASA.

Ask our sales team your questions

# LINKS to know

For France, we recommend that you consult the website of the Ministry of Ecology, Sustainable Development and Energy if you have any doubts or questions. For Europe, we recommend that you consult the EASA website. Remember that you are flying under your own responsibility.

Website of the Ministry of Ecological Transition and Territorial Cohesion

Details of class C5 published by EASA :

The IGn map of restricted areas for drones

European Union Aviation Safety Agency (EASA)

The French Civil Aviation Authority (DGAC)

Ask our sales team your questions

# CONTACT US

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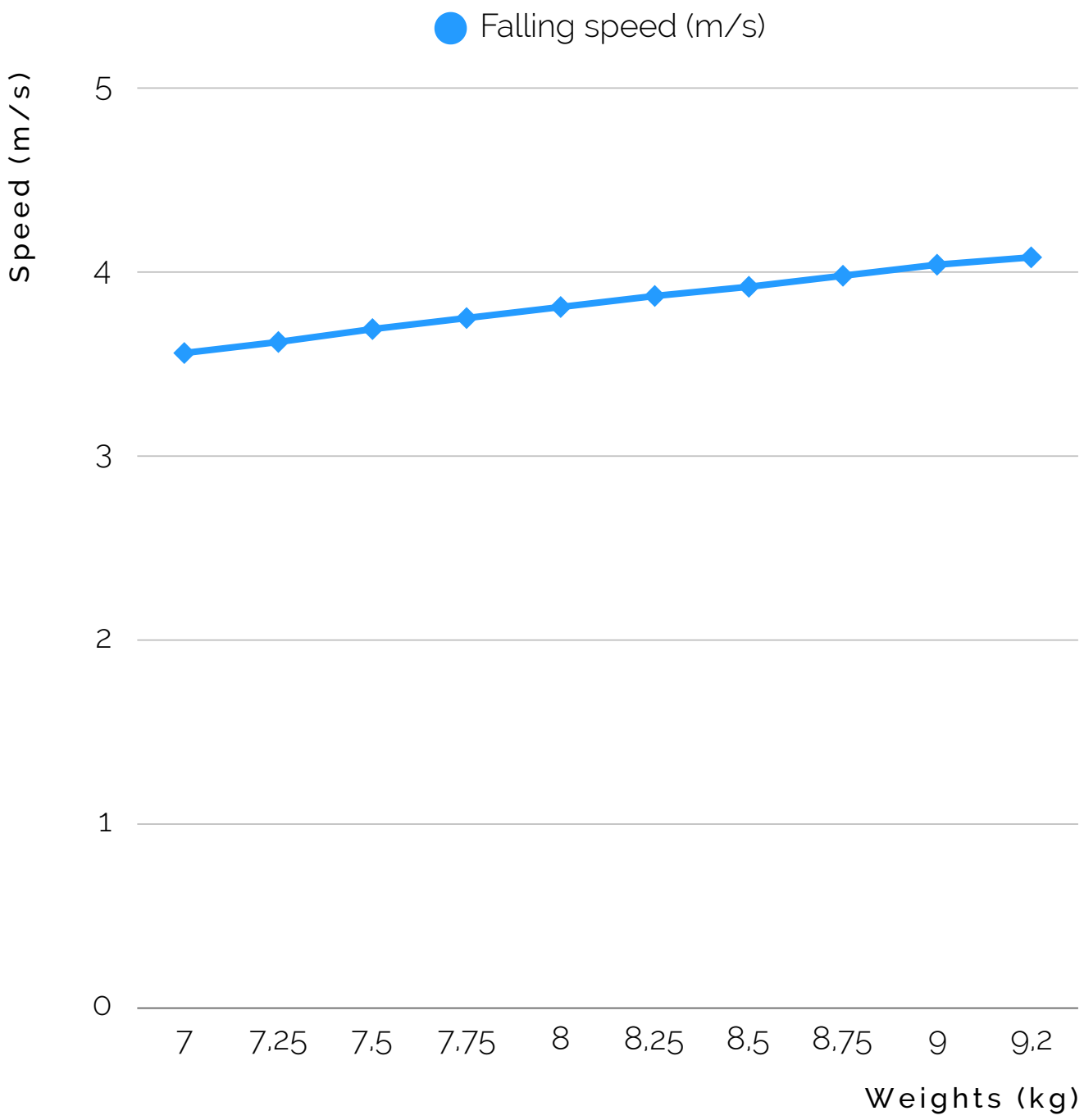
distri@dronavia.com

www.dronavia.com

| Dronavia Channel

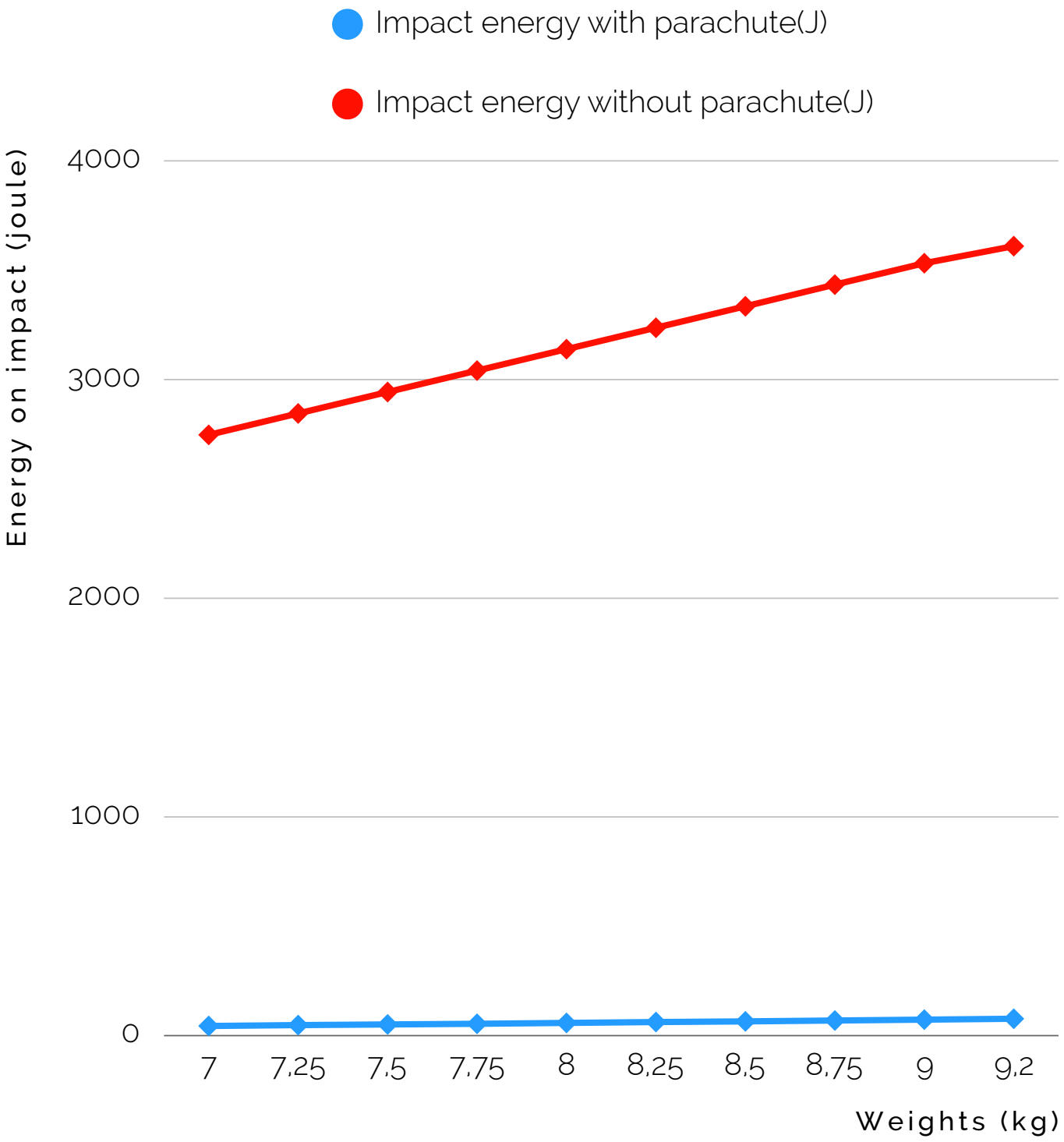
# APPENDICES

Falling speed (m/s) ) X Weight (kg)



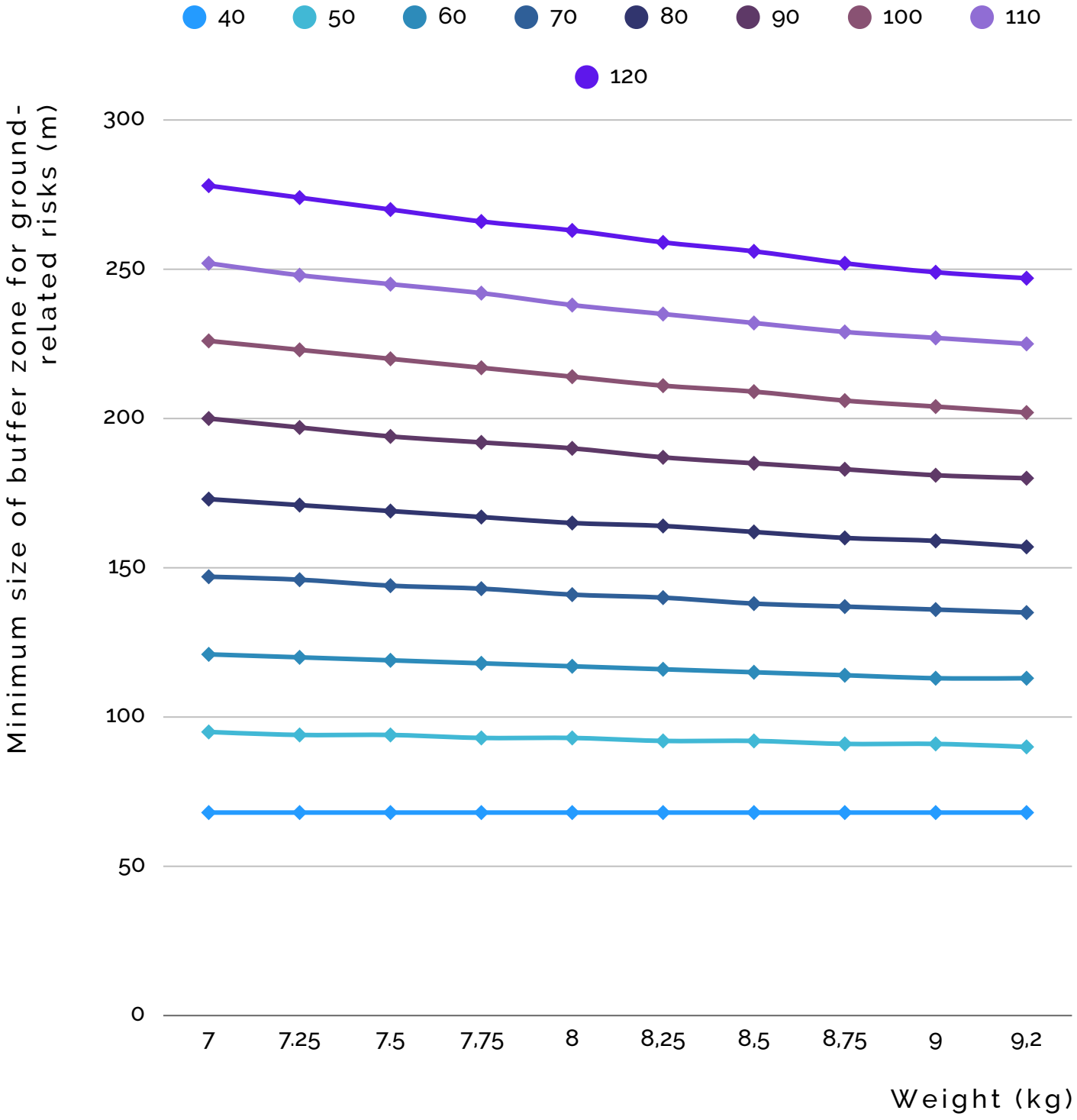
# APPENDICES

Impact energy (joule) X Weight (kg)



# APPENDICES

Minimum extent of buffer zone for ground-related risks (m) X Weight (kg) X Deployment height (m)



# DECLARATION

of C3 class label conformity

## Declaration of Conformity

**Product :** Matrice 350 RTK
**Model Number :** M350 RTK
**UAS Class :** C3
**Guaranteed sound power level:** 97dB(A)
**Manufacturer's Name :** SZ DJI TECHNOLOGY CO., LTD.
**Manufacturer's Address :** Lobby of T2, DJI Sky City, No. 53 Xianyuan Road, Xili Community, Xili Street, Nanshan District, Shenzhen, China.

We, SZ DJI TECHNOLOGY CO., LTD. declare under our sole responsibility that the above referenced product is in conformity with the applicable requirements of the following directives:

**RED Directive :** 2014/53/EU
**RoHS Recast Directive :** 2011/65/EU, (EU) 2015/863
**WEEE Directive :** 2012/19/EU
**REACH Regulation :** (EC) No 1907/2006
**Battery Directive :** 2006/66/EC
**UAS Delegated Regulation :** (EU) 2019/945 amended by (EU) 2020/1058
Conformity with these directives has been assessed for the product by demonstrating compliance to the following technical standards and/or regulations:

| | |
|---|---|
| **Radio Spectrum** | EN 300 328 V2.2.2 EN 301 893 V2.1.1 EN 303 413 V1.2.1 EN 300 440 V2.2.1 |
| **Safety** | EN 62368-1:2014+A11:2017 |
| **Health** | EN 62479:2010 EN IEC 62311:2020 |
| **EMC** | EN 301 489-1 V2.2.3 EN 301 489-3 V2.1.1<br>EN 301 489-17 V3.2.4 EN 301 489-19 V2.1.1<br>EN 55032:2015+A11:2020 EN 55035:2017+A11:2020 |
| **RoHS** | 2011/65/EU; (EU) 2015/863 |
| **WEEE** | 2012/19/EU |
| **REACH** | (EC) No 1907/2006 |
| **Battery** | 2006/66/EC |
| **UAS Safety** | prEN 4709-001:06.2021 with WD 2022-04<br>prEN 4709-002:12.2020 with Edition P 1, October 2021<br>prEN 4709-003:12.2020 with WD 2022-05; prEN 4709-004:12.2020 with WD 2021-06<br>2006/42/EC Annex I |

The notified body, NavCert GmbH, notified body number: 2603, performed the EU-type examination in
according with Module B as per Annex II to decision No 768/2008/EC, and issued the EU-type examination certificate.

CE

The notified body, TÜV Rheinland LGA Products GmbH, notified body number: 0197, performed the EU-type examination in according with Annex III, Module B of Council Directive 2014/53/EU, and issued the EU-type examination certificate.

Signed for and on behalf of: SZ DJI TECHNOLOGY CO., LTD.
Place: Shenzhen, China Date: 2024-2-21
Name: Gary Zeng Position: Certification manager

Signature: