

KRONOS M4D

PARACHUTE RECOVERY SYSTEM FOR **dji** MATRICE 4D 



Plug
& Play



Ultra-light
system



Automatic
start-up



Autonomous
deployment

The PRS-FTS-MOC Kronos AD Matrice 4D is a safety conversion kit designed to ensure the safe flight of DJI Matrice 4D series drones. In the event of a problem during a flight mission, the system instantly cuts the drone's power supply, then deploys an emergency Parachute Recovery System, autonomously and instantaneously, reducing the drone's fall speed and impact energy. Fully compliant with EASA requirements, **this safety device constitutes an essential means of compliance for regulated operations.**

PARACHUTE RECOVERY SYSTEM (PRS)



REF: PRS-FTS-MOC KRONOS AD MATRICE 4D

ASK OUR EXPERTS YOUR QUESTIONS



TECHNICAL SPECIFICATIONS

174 GRAMS
WEIGHT



0.27 SECONDS
MANUAL DEPLOYMENT
RESPONSE TIME



UNLIMITED
AUTONOMY



5 MINUTES
FOR INSTALLATION



-5°C - 40°C
OPERATING
TEMPERATURE



2.3 KILOMETERS*
OPERATING RANGE



*Range under optimal conditions and in an environment free of obstacles and interference.

SRD860
ENCRYPTED & SECURE
COMMUNICATION



IP54
LEVEL OF
WATERTIGHTNESS



EUROPEAN AUTHORIZATION - C5 & STS 01



C5

To obtain the C5 class label for your DJI Matrice 4D drone, currently classified as C2, **a full conversion of the drone is required. This conversion is made possible using the Kronos C5 conversion kit.** Once the kit is installed and the documentation updated, Dronavia becomes the drone's official manufacturer, making it fully **eligible for STS-01 operations.**

EUROPEAN COMPLIANCE - MOC2511 & MOC2512



MOC

Kronos M4D Parachute Recovery System & Flight Termination System (PRS & FTS) complies with **MoC Light-UAS.2512.01 & MoC Light-UAS.2511 an essential compliance requirement when developing a SORA or PDRA application** (Special Operations Risk Assessment /Pre-Defined Risk Assessment) for even more specific and complex uses.



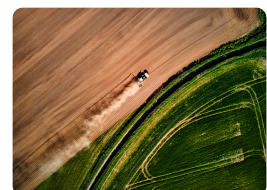
ELECTRICITY INSPECTION



EMERGENCY RESPONSE



PUBLIC SAFETY



SURVEYING & MAPPING

CLICK TRIGGER REMOTE CONTROL

The Kronos M4D system **can also be triggered manually using the Klick remote.** Ergonomic and lightweight, the Klick remote features LED indicators, an internal battery providing up to 30 hours of autonomy, and a secure wireless connection.



Contact-us



+33 3 54 40 00 78



sales@dronavia.com



www.dronavia.com