



# DRS-M200 Solution

DRS-M200 PARACHUTE SOLUTION FOR DJI MATRICE 200 SERIES.

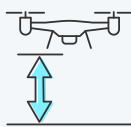
**The DRS-M200** was designed for the **DJI Matrice 200**. It is installed on top of the main frame and uses a modified battery-hub to reliably stop the props from spinning when the parachute is activated. Our failure detection algorithms have been optimized for the **M200**, based on large amounts of flight data we gathered from testing and cooperating customers.

**The DRS-M200** is an ultra-lightweight parachute solution, designed to least influence the limited payload capacity of the **M200** while providing maximum flight safety. Even after it reached its end-of-life cycle, this drone still serves a large community of professional users who we are happy to be working with.



#### ADVANCED PARACHUTE

Specialized design and material for high reliability and minimum weight



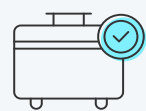
#### LOW ALTITUDE DEPLOYMENT

Full bloom in only 8 to 12 m, depending on take-off weight.



#### SIMPLE INSTALLATION

Detailed DIY installation guide and smart mechanism



#### EASY TRANSPORTATION

No dangerous good classification that would restrict air travel or shipping.

- **Lightweight design** - Total system weight of 400 g through intelligent engineering and advanced materials.
- **Automatic failure detection and parachute ejection:** Intelligent electronics monitoring various flight parameters for independent and reliable detection of system failure.
- **Fully autonomous system** - independent IMU and electronics with no external batteries needed.
- **Integrated flight termination** to stop rotors when activating the parachute.
- Optional **geofencing** and **manual trigger** available.
- **No pyrotechnical** components involved.
- Parachute deployed by our **ultra-light** and **patented sling-chute mechanism**.
- **Audible system** status updates and warning signal after deployment.
- **LED-Indicator** for visual confirmation of the system's current status.
- **Reusable** within minutes after deployment through repacking or using a spare parachute.
- **Bayonet lock** for quick and easy attachment and detachment, whenever needed.

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**The DRS-M200** combines maximum reliability with high flexibility and user-friendliness. The result is a unique performance to weight ratio for more time in the air by taking up less of the drone's payload capacity. For safety and reliability reasons, no pyrotechnical components, metal springs or gas cartridges are used. The parachute is never stored under pressure, for quicker inflation and safe landings even at lower altitudes. After deployment it only takes minutes to ready the system again, by either repacking or using a spare parachute, with no expendable materials that need to be replaced.

#### **INCLUDES:**

- 1 x DRS-M200 System
- 1 x Parachute for DRS-M200