



DRS-M600 Solution

DRS-M600 PARACHUTE SOLUTION FOR DJI MATRICE 600 AND MATRICE 600 PRO SERIES.

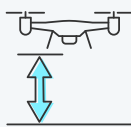
The **DRS-M600** was designed for the **DJI Matrice 600** and **Matrice 600 Pro**. It is installed on the side of the main frame and can be used with all available payloads or antennas. With the included motor cut-off board, we reliably stop the props from spinning when the parachute is activated. Our failure detection algorithms have been optimized for the **M600**, based on large amounts of flight data we gathered from testing and cooperating customers.

The **DRS-M600** is the lightest intelligent solution available for the **Matrice 600** and was also the first ever ASTM certified parachute solution for it. Even after the M600 reached its end-of-life cycle, this reliable work drone is still frequently used in many industries carrying very costly equipment. Our customers rely on the DRS-M600 to protect their equipment as well as people on the ground, and to get permission for restricted operations.



ADVANCED PARACHUTE

Specialized design and material for high reliability and minimum weight



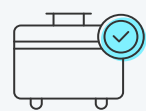
LOW ALTITUDE DEPLOYMENT

Full bloom in only 10 to 15 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.

- Tested according to **ASTM-F3322-18** standard.
- **Lightweight design** - Total system weight of 430 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.

The DRS-M600 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-M600 System
- 1 x Parachute for DRS-M600