DRS-M 300 SOLUTION

DRS M300 is designed for DJI Matrice 300 and Matrice 300 RTK. It connects via DJI's built-in SDK and is compatible with all current DJI extensions and antennas. The fault detection flight parameters are specially tailored for the M300, based on countless hours of flight data, which are implemented in the optimization of the fault detection algorithms. DRS M300 is by far the lightest intelligent solution available for the Matrice 300 and was designed for our customers who were looking for a parachute system that combines the highest safety standards with minimal impact on drone performance. Optional IP-rated all-weather protection and geofencing functionality make it suitable for the toughest situations in the most challenging flight conditions.

SPECIFICATIONS DRS M 300

Simple content
DJI Matrice 300 / RTK

System weight
V01: ~ 490 g
V02: ~ 390 g

Height/Diameter
V01: 165 mm / 75 mm
V02: 130 mm / 75 mm

Parachute Deployment
within 20–30 m

Interface
O-SDK

Optional
Geofencing, IP-Protection, RC Trigger

Descent velocity
V01: 3.3 – 3.6 m/s
V02: 3.8 – 4.0 m/s

Impact energy
V01: 37 – 62 J
V02: 49 – 78 J

V01 tested according to ASTM-F3322-18 Standard

GRIDX
metering and control