



PT4

FOUR DROP KIT

PT4 FOUR DROP KIT is a 4 segments multi-functional airdrop device developed based on DJI PSDK, which is suitable for DJI original gimbal and weighs only 120g. It supports DJI PILOT APP control and has four groups of airdrop hooks in unlimited controlling order. It can easily hung and release load without power on. The PILOT APP control displays the hook status in real time, and supports single hook release and one click fully release. The minimum load weight is 0.1g, and the maximum load weight is 5kg. It is suitable for DJI Matrice M200 V2 and M300 series.



4 segments



2.5Kg



Sykyport interface



DJI PILOT control

* With the Matrice M300 RTK single gimbal model, the maximum weight that can be mounted is 2.5kg.



Function

- On-site detection

Two hooking positions, in any order, automatically identify the mounting position, and the Pilot APP can display the mounting status of each position in real time.

- Drop in any order

Through the DJI Pilot APP control target, you can drop in the positions independently, and

order is not limited. You can also cast all with one key, which is efficient and fast.

- Simple operation

Through the Pilot APP control, the positive and negative rotation of the motor can be controlled with one key to retracting and releasing the rope. In case of emergency, the reel can be released with one key to avoid damage to the drone.

Application

- Fire Fighting

The drone is more flexible than the fire truck and personnel. With PT4, it can mount up to 4 fire bombs at the same time, reach the fire point in the shortest time, and put out the fire more accurately and effectively by staging.

- Emergency

Every 1g weight of the drone is important. PT4 can be used with DJI camera. Just click the side button to control, which is convenient and fast.

- Rescue

Time is life. The M300RTK can quickly carry medicines or lifebuoys to the scene, drop or rope drop to people who need rescue at the time.

SPEC

Overall Parameters	
Product Name	PT4 Four Drop Kit
Supported Aircraft	Matrice M300RTK series
Dimension	57.4 x 57.4 x 54 mm
Interface	DJI SkyPort V2
Rated power	10W
Weight	120g
IP Rating	IP4X
Payload	
Number of Segment	4
Rope length	/
Single load	Maximum 5kg, The actual load Subject to drone load
Total load	Maximum 20kg, The actual load Subject to drone load
Drop Function	Single-drop & Full-drop
Rope Function	/
Installation mode	Quick disassembly
Temperature Parameters	
Operating Temperature	-10°C -50°C
Storage Temperature	-20°C -60°C

DJI SKYPORT

DJI SkyPort provides a standard interface for the development of the Payload SDK. This allows developers to integrate third-party equipment such as sensors and mechanical devices into DJI's advanced flight platform, realizing integrated control of hardware and software, and enriching flight operation functions. It is beneficial to expand the application of UAV to a broader field.