

TH2 Throwing Hook

TH2 is a two-stage release mechanism custom-designed for the DJI Matrice 4. Its lightweight and portable design allows for quick assembly and disassembly, making it an ideal choice for emergency rescue operations and outdoor exploration. By integrating intelligently with the drone's belly-mounted spotlight, the TH2 triggers the first release when the spotlight is turned on, and the second release upon restart, significantly enhancing mission efficiency and accuracy. In terms of functionality, the TH2 supports a maximum payload of 500g in single-hook mode, and 300g per hook in dual-hook mode, with items being released sequentially according to the hook number. Additionally, the TH2 perfectly integrates with the DJI Matrice 4's efficient flight system, allowing for smooth and precise delivery of small tools, emergency supplies, ropes, gifts, and other lightweight items, catering to both every day and emergency needs.



Product Advantages

68
g

Weight

500
g

Single Hook
Throw Maximum

300
g

Dual Hook Throw
Maximum per Hook



Quick
installation

Small yet Powerful

- Weight 68g
- Single hook throw maximum: 500g
- Dual hook throw maximum per Hook: 300g

Easy to control

- No need the 3rd party controller
- Belly fill light triggers photoresistor

Convenient and Efficient

- Compatible with DJI Matrice 4
- Via DJI Skyport V2.0
- Easy to install
- Quickly loaded supplies

Safe and reliable

- Optimized user workflow to reduce failure rate
- Multiple exceptions handling mechanisms
- Prevents safety incidents

Technical Parameters

Model	TH2
Outline dimension (before throwing)	96.63*63.6*19.3mm
Outline dimension (after throwing)	93.63*59.0*28.6mm
Material	PC+ABS, Aluminum
Installation mode	Quick release
Total weight/g	68±2g
Control	Belly fill light triggers photoresistor
Rated voltage	5V
Rated current	2A
Service life	3 years
Operating environment	Temperature:-20°C~+50°C Humidity:15%~95%
Storage environment	Temperature:-20°C~+60°C Humidity:15%~95%
Packaging	Soft color carton EPE foam lining
Recommended length of the release rope	1m