DJI Matrice 400 Rescue Drop Device TP-LT4



1. Project Overview

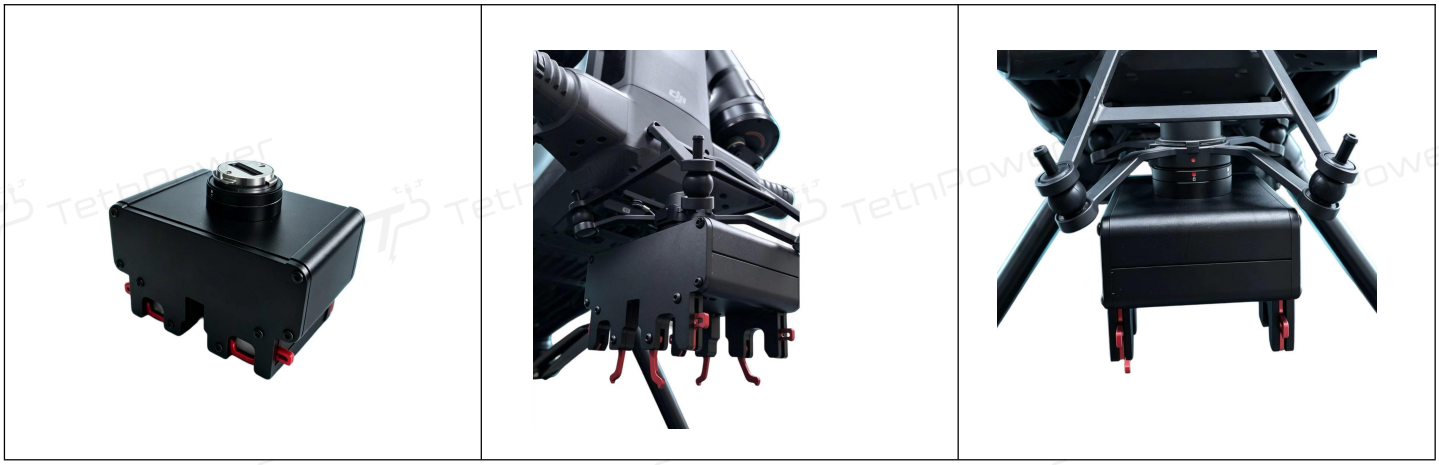
We supply TP-LT4 as a four-channel rescue drop accessory for DJI Matrice 400 and our TP-Matrice M400 offering. Four independently controlled release channels support delivery of rescue supplies and first-aid equipment at multiple points. The device uses DJI PSDK integration, DJI Pilot 2 app control and quick-release mounting.



Product Parameters

1	product model	TP-LT4
1	size	120mm×90mm×85mm
2	weight	520g
3	Connection	DJI PSDK compatibility
4	control method	DJI Pilot 2 app
5	Mounting method	Quick-release installation
6	Release method	Four-channel release (individually controlled)
7	Single hook rated load	6kg
8	operating ambient temperature	-20℃ ~ 45℃

TP-LT4 Product Image



Scenario Applications

Our TP-LT4 rescue drop device for DJI Matrice 400 supports fire and flood response, mountain and water rescue, utility work and field-equipment placement. We supply the drop device only. Aircraft and rescue supplies in the images are application references and are not included.

For fire and rescue planning, the device can be used to deliver suitable rescue loads, guide ropes and first-aid supplies to locations selected by the operating team.

For geological disasters and floods, intended loads include drinking water, food, first-aid kits, flotation aids and guide ropes for locations with interrupted road access.

For utility and water-facility work, intended uses include delivery of guide ropes, spare parts and survey targets to field locations.

For water rescue planning, intended loads include lifebuoys, floating lines and positioning beacons. Confirm the selected load and release conditions for the aircraft and site.

Field applications include placement of survey targets, beacons and portable communication equipment. Check the complete installed payload, mounting balance and release conditions for your aircraft and site. The 6 kg value is the rated load of one hook; this manual does not specify a four-channel aggregate load or an aircraft payload.