

LIGH-T 4 Tether Station

Easy to transport Tethered Drone Station for First Responders







By using Elistair tethered drones, I was able to gain a significant advantage in keeping people safe at a large event. The imagery enabled a huge increase in my situational awareness (...) and to provide assistance to my officers.

Brad Giffin, University of Montana, Chief of Police

ADD A NEW MISSION CAPABILITY TO YOUR FLEET BY PROVIDING THE ENDURANCE NEEDED FOR EVENT RESPONSE, CROWD CONTROL AND OTHER MISSION SETS.

FLY FOR HOURS WITH YOUR M30 OR OTHER COMPATIBLE DRONES

- Widest compatible range of drones with 6 Air Modules available.
- Ultra light micro tether offering up to 70m (230 feet) operational altitude.
- Worldwide training and technical support network.

DESIGNED FOR PORTABILITY AND EASE OF USE

- Plug and fly solution with motorized and manual winch reel.
- Switch from a tethered drone to a free drone in less than 5 minutes.
- Compact with telescopic handle and wheels for ease of use by one person.

SELECTED BY FIRST RESPONDERS IN OVER 60 COUNTRIES

- 50,000 hours of overwatch enabled globally since 2014.
- New York, Singapore, Madrid ... 600+ units deployed in the field worldwide.
- Improvements based on real world feedback from operational users.



Unlimited power



Multi drone compatible



120 - 230 V power input



ONE STATION COMPATIBLE WITH MULTIPLE DRONES



DJI M30 AIR MODULE

With a plug-and-fly system, a DJI M30 UAV can be deployed quickly up to 70 meters (230 feet) for several hours of flight time.

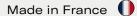


MULTI DRONE COMPATIBILITY

Our wide range of Air Modules are also compatible with the DJI M30 and DJI M350, and many 6S and 12S drones on the market.

TECHNICAL DATA

Micro-tether length	70 m - 230 Ft
Micro-tether weight	16 g/m
Output voltage	6 S or 12 S
Power output	1500 W continuous
Power source requirement	230 VAC, 50-60 Hz, 4 kW min for power source, output limits below
	120 VAC, 50-60 Hz, 3 kW min for power source, 1,2 kW output limit
Tensile strength	100 daN (224 lbs)
Operational temperatures	-10° to 40°C (14° to 95°F)
Micro-tether management system	Electric and manual winch
Portability	Telescopic handle and wheels
Total weight	20 kg - 44 lbs
Dimensions	627 mm x 475 mm x 292 mm (25" x 19" x12")
Micro-tether management system Portability Total weight	Electric and manual winch Telescopic handle and wheels 20 kg - 44 lbs





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