Airolit®



DATASHEET

Safe-T 2 Tether Station

2025 AIROLIT AB





ELISTAIR

SAFE-T 2 TETHER STATION

Airolit offers the Safe-T 2 from Elistair. It is a rugged tether station compatible with Explorian XLT, Airolit CX10 and Airolit S1.

With a 100m tether cable and resistance to poor weather conditions, it provides an uninterrupted overwatch for continuous operations.

The system is particularly suited for day-night aerial surveillance but also communication applications using optional fiber optics cable.

KEY FEATURES

- Operational in Tough Weather Conditions, IP54
- 100m Ultra light micro tether, 16g/m / 26g/m
- Unlimited power for hours of overwatch capability
- -20°C to +50°C Operation Temperature
- Up to 2200W continuous power supply.
- High speed data transfer and available with fiber optics (option)

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SPECIFICATIONS	
Supported UAVs	Explorian XLT, Airolit S1, Airolit CX10
Micro-tether length	100m
Output voltage	6S (Airolit S1), 12S (Airolit CX10, Explorian XLT)
Power output	2200W continuous
Power source requirement	120-230 VAC, 50-60hz
Tensile strength	120 – 150 daN
Secure dual comms	BPL & optional Fibre
Wifi connectivity	2.4/5ghz encrypted
Operational temperature	-20 to 50 C
Altitude max	4000 MSL (13000ft)
Rugged structure	IP54 certified
Total weight	25kg
Dimensions	408 x 603 x 261mm

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AIROLIT AB

Östergårdsgatan 7

431 53 Mölndal

phone: +46 10-405 60 90

mail: info@airolit.com

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