

SAFE-T ADVANCED TETHER STATION



UNLIMITED ENDURANCE. UNMATCHED RELIABILITY.

When operations cannot afford downtime, the **Safe-T 2** keeps drones in the air for hours. Powering platforms up to **110 meters** through a micro-tether, it delivers continuous overwatch, secure data transfer, and unlimited endurance, even in the most demanding environments.



UNLIMITED
POWER



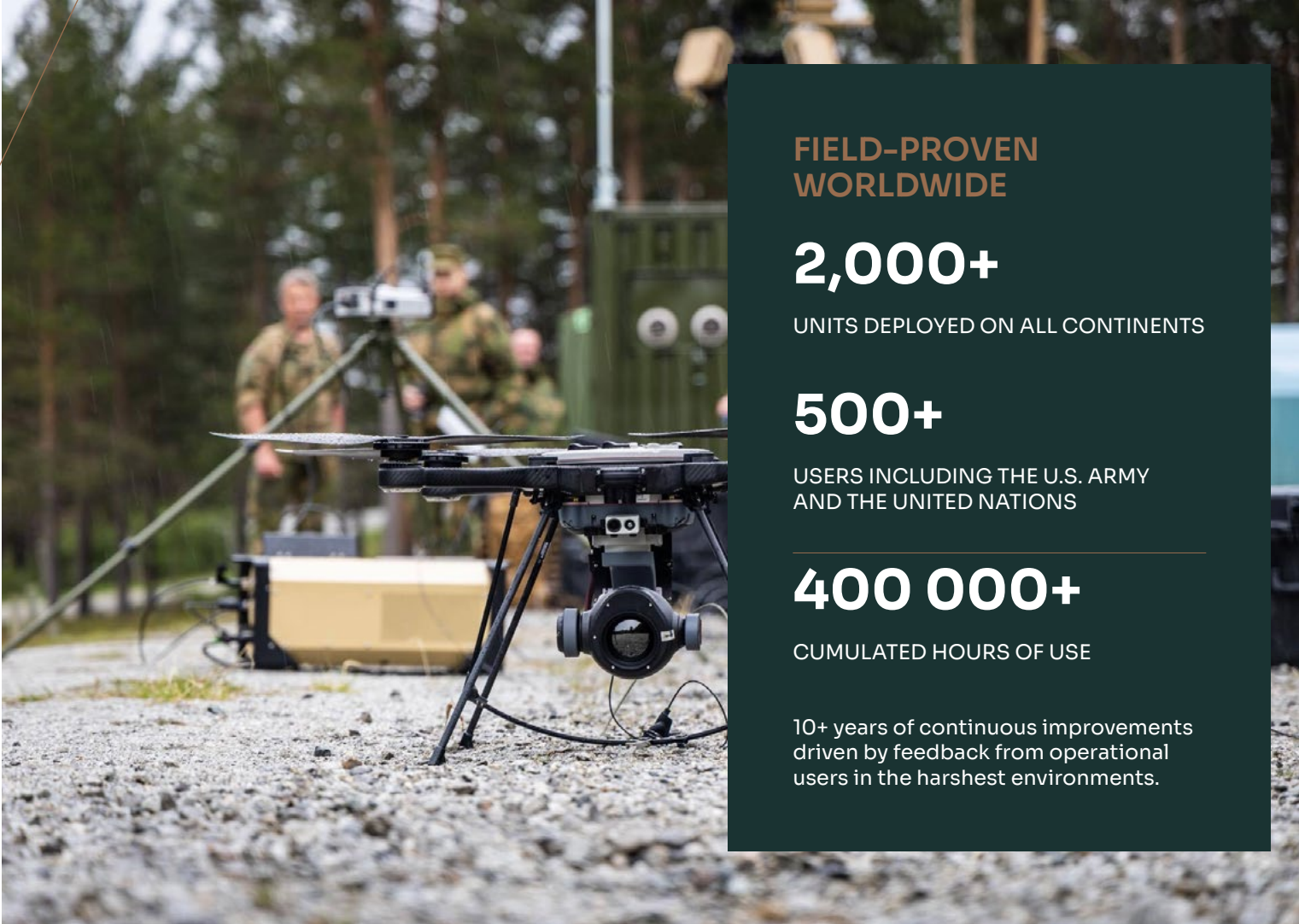
110 M MICRO
TETHER



RUGGEDIZED
IP54 RATING



50+ DRONES
COMPATIBLE



FIELD-PROVEN
WORLDWIDE

2,000+

UNITS DEPLOYED ON ALL CONTINENTS

500+

USERS INCLUDING THE U.S. ARMY
AND THE UNITED NATIONS

400 000+

CUMULATED HOURS OF USE

10+ years of continuous improvements
driven by feedback from operational
users in the harshest environments.

MISSION READY IN MINUTES.

A sovereign, allied-nation tethered drone solution delivering unlimited flight time whenever the mission demands it.



QUICK DEPLOYMENT

Operational in under 5 minutes. Rugged IP54 housing with carry handles. Connect, switch on, and the drone flies. No configuration, no compromise.

SOVEREIGN SOLUTION

Designed and manufactured in France. The Safe-T 2 is the trusted choice of allied armed forces and government agencies that demand sovereignty over their critical equipment and supply chain.

UNLIMITED FLIGHTS

Hours of uninterrupted overwatch. Up to 2500 W peak power supply that keeps drones airborne as long as the mission demands for surveillance, communications relay, or persistent ISR.

MULTI-DRONE READY

COMPATIBLE WITH 50+ DRONE PLATFORMS

Including Flir, Hexadrone, Airodit, Patria, DJI, PDW, Atlas and more.



MISSION APPLICATIONS



FOB
PROTECTION



BORDER
SURVEILLANCE



COMMS
RELAY



EVENT
SECURITY

MICRO-TETHER LENGTH	110 m (360 feet)
MICRO-TETHER WEIGHT	Available in 16 g/m, 20,5 g/m, 26g/m
OUTPUT VOLTAGE	6S, 8S, 12S
POWER OUTPUT	Up to 2200 W continuous
POWER SOURCE REQUIREMENT	230 VAC, 50–60 Hz, 4 kW min 120 VAC, 50–60 Hz, 3 kW min
TENSILE STRENGTH	120 to 150 daN (270 to 337 lbs)
MICRO-TETHER MANAGEMENT	10 pre-sets, smart pre-programmed laws, reset function
SECURE DUAL COMMS	BPL & optional fiber optics
WI-FI CONNECTIVITY	Frequency 2.4 GHz – 5 GHz Encryption WEP/TKIP/AES, security WPA/WPA2
OPERATIONAL TEMPERATURE	-20 to 50 °C (-4 to 120 °F)
MAX ALTITUDE	4000 MSL (13 000 ft)
RUGGED STRUCTURE	IP54 / MIL-STD-810 (rain)
TOTAL WEIGHT	22 kg - 48.5 lbs
DIMENSIONS	414 x 670 x 260 mm (16 x 26 x 10 ") (without feet)
T-MANAGER - REMOTE CONTROL	Control of power, torque, winch and alarms settings
T-MANAGER - MONITORING	Winch temperature, speed and length, power consumption, alarms values
EXPORT CONTROL	ITAR-FREE
OPTIONS	NDA, Fiber Optics, 150 m (192 feet) Tether

TRUSTED BY ALLIED FORCES IN 70+ COUNTRIES



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PERSISTENT AERIAL INTELLIGENCE

Elistair is a global expert in the design and manufacture of tethered drone systems. Based in Europe and North America, the company's products have been successfully deployed by allied forces and public safety units in over 70 countries since 2014.

Our commitment is to enable deployed units to achieve tactical superiority through persistent and immediately actionable aerial intelligence and communication.