ACECORE TECHNOLOGIES

TETHERED ZOE

POWERED BY ELISTAIR.
GENERAL FEATURES

- Unlimited flight time through microtether
- Weatherproof combination of products
- Secure data stream
- Autonomous vehicle follow-me function
- Dual-Comms option, Fiber Optic and BPL
- Redundancy backup battery
- Patented safety break for high winds operations
- Powered by blue or orange Cube

TETHER SPECIFICATIONS

- Dimensions: 610 x 410 x 265mm
- Weight: 25kg / 57lbs
- Power (in) requirements: 200 - 250 VAC, 50 - 60 Hz, 4kW min
- IP-Rating: IP54
- Max continuous power out: 1800W / 2500W peak
- Max flight time: Unlimited
- Wind resistance: 27 knts continuous
- Max cable length: 100m / 328 ft.
**VEHICLE FOLLOW-ME**

In a tethered operation Zoe can follow any moving vehicle autonomously. It will keep its position above the van, truck, UGV, boat or ATV that the Safe-T 2 and high accuracy RTK GPS is mounted to.

Leverage this autonomous vehicle follow me function for new applications such as convoy protection or car LiDAR scanning.

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**PAYLOADS**

- GARY EO/IR
- WIRIS EO/IR
- NEXTCORE LiDAR
- CUSTOM

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**APPLICATIONS**

- CROWD MANAGEMENT
- BROADCASTING
- SURVEILLANCE
- PUBLIC SAFETY