

CIRCINAE VTOL UAS SYSTEM

Characteristics

- Applications: Mapping, Photography and aerial surveillance EO/IR
- MTOW:10Kg
- Takeoff (w/o battery, payload): 6.0Kg
- Wingspan: 3,000mm
- Length: 1,625mm
- Height: 300mm
- Wing area: 70dm²
- Max payload (included battery): 4kg
- Motor: 500kv
- Battery (LiPo 10Ah x 1, Li-ion 21Ah x 1): 6 Cells
- Nose FPV dome window, belly camera lens included
- Endurance (MTOW 10kg): 1.5 hours
- Cruise speed: 60km/h
- Max speed: 120km/h
- Stall speed: 48km/h
- Runway: 3m x 3m

Description

Full composite, carbon fiber / Honeycomb core structure.

Electric motor power.

Tough structure achieves industrial standards.

Dual battery power maximizes the safety goal.

Compatible with full-featured PC-base, open source autopilot system.

Easy for assemble in the field, no need for expert skills.

VTOL suit for any mission.

