

CIRCINAE UAS SYSTEM

Characteristics

- Applications: Mapping, Photography and aerial surveillance EO/IR
- MTOW: 7 Kg
- Min airborne weight (w/o payload, one pack battery): 4.2 Kg
- Wingspan: 3,000mm
- Length: 1,390mm
- Height: 300mm
- Wing area: 70dm²
- Max payload: 2.8kg
- Motor: 500w
- Battery (LiPo) 15Ah/pack: 6 Cells
- Nose camera dome / belly camera lens included
- Endurance (6S, 12Ah x 1 pack), MTOW: 4.8kg 1.5 hours
- Cruise speed: 50km/h
- Max speed: 120km/h
- Stall speed: 40km/h
- Ceiling: <3000m

Description

Made of Honeycomb core sandwich and carbon fiber.
Powered by zero-emission brushless DC motor.
Strong structure with industrial specification.
6+ hours flight time possible with additional battery pack.
Compatible with full-featured PC-based autopilot system.
Generous room for mission-specific on-board equipment.
Optional auto release catapult launching system.
Optional parachute system available.
Simple to assemble, no need for expert skills.
Ready to launch in just minutes.
Reconfigurable battery system to suit specific application.

