

YOUR MISSION IS OUR MISSION

The Albatross is a long-range fixed-wing drone designed to be the most efficient, affordable and versatile of its kind. It travels further, flies longer, does more and costs less than its rival crafts.

LONG RANGE

The Albatross is entirely electric, has a flight time of up to 4 hours and cruises at 68 km/hr. This gives it max range of over 250 km.

FLEXIBILITY

We know that no two customers are the same. This is why we work directly with you to understand your application and develop a an autonomous system that best meets your goals. The Albatross uses open source software and is compatible with a variety of commercial off the shelf payloads including thermal, hyper spectral, RGB and EO/IR.

LOW COST

We offer a buffet style ordering system geared at giving customers everything they need and nothing they do, housed in a composite frame that prioritizes function over form.

PRODUCT FEATURES

- Over 4.4 KG payload capacity.
- Fiberglass and carbon fiber airframe.
- Available as an airframe, DIY Kit and fully autonomous ready to fly.
- Free PX4 autopilot configuration files.
- Remote training and dedicated support available upon request..

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ALBATROSS SPECIFICATIONS

Max Flight Time	1 to 4 hours (*varies based on battery setup and operating conditions)
Cruise Speed	68 km/hr
Max Speed	129 km/hr
Communication Range	2 km (standard) to 50 km (upgraded)
MTOW	10 kg
Payloads	Hot Swappable
Max Wind	32 km/hr
Takeoff Distance	50 - 100 m (runway, paved road, unpaved road, cut grass)
Power System	Entirely electric, utilizing custom lithium ion batteries.