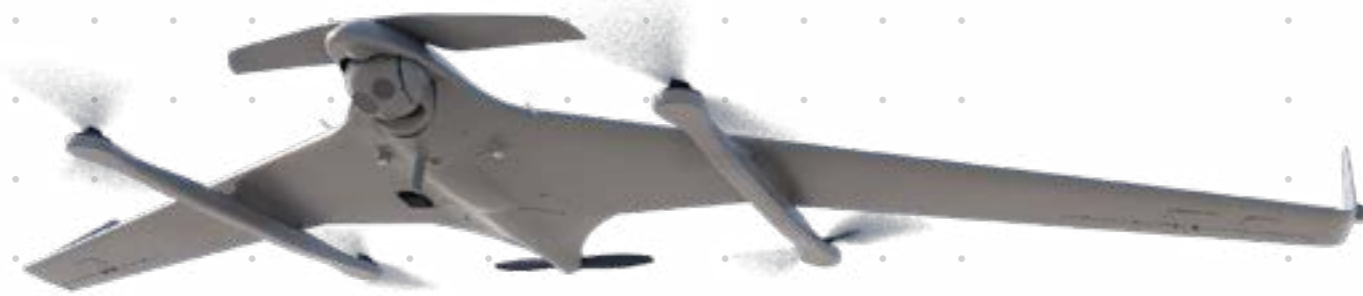


ORBITER 3® VTOL

Tactical UAS





TACTICAL UAS

Combat-proven Fixed-Wing UAS: A fully electric and runway-independent system with advanced Group 2 capabilities. Superior ISTAR performance and operational flexibility in challenging weather conditions that features high payload capacity, extended endurance, and a compact logistics design.










Applications & Payloads

- EO/IR with optional Laser pointer/designator/rangefinder
- IFF Capability
- Communication Intelligence (COMINT)
- Electronic Intelligence (ELINT)
- Electronic Warfare (EW)
- Synthetic Aperture Radar (SAR)
- Maritime Patrol Radar (MPR)
- Integrated AI Capability

Main Features

- Highly transportable vehicle-mounted system
- Small logistic footprint | highly transportable | rapid assembly & turnaround
- Low silhouette, silent flight, designed for covert operations
- AES-256 Encrypted Data-Link
- Vehicle control station - Optional
- Advanced Navigation capability | fully operational in GPS-denied areas
- Operability in harsh weather conditions, under-cloud base
- Designed to meet airworthiness standards CAAI, STANAG 4703 and STANAG 4609
- Automatic takeoff and recovery with launcher and parachute or VTOL

Specifications

 MTOW 35 kg	 Payload weight Up to 6 kg	 Encrypted Datalink Range LOS up to 150 km	 Endurance Up to 3.5 hrs
 Wingspan 4.4 m Length: 1.5 m	 Speed 70 kts	 Service Ceiling 11,000 ft.	



YOUR EDGE IN THE FIELD