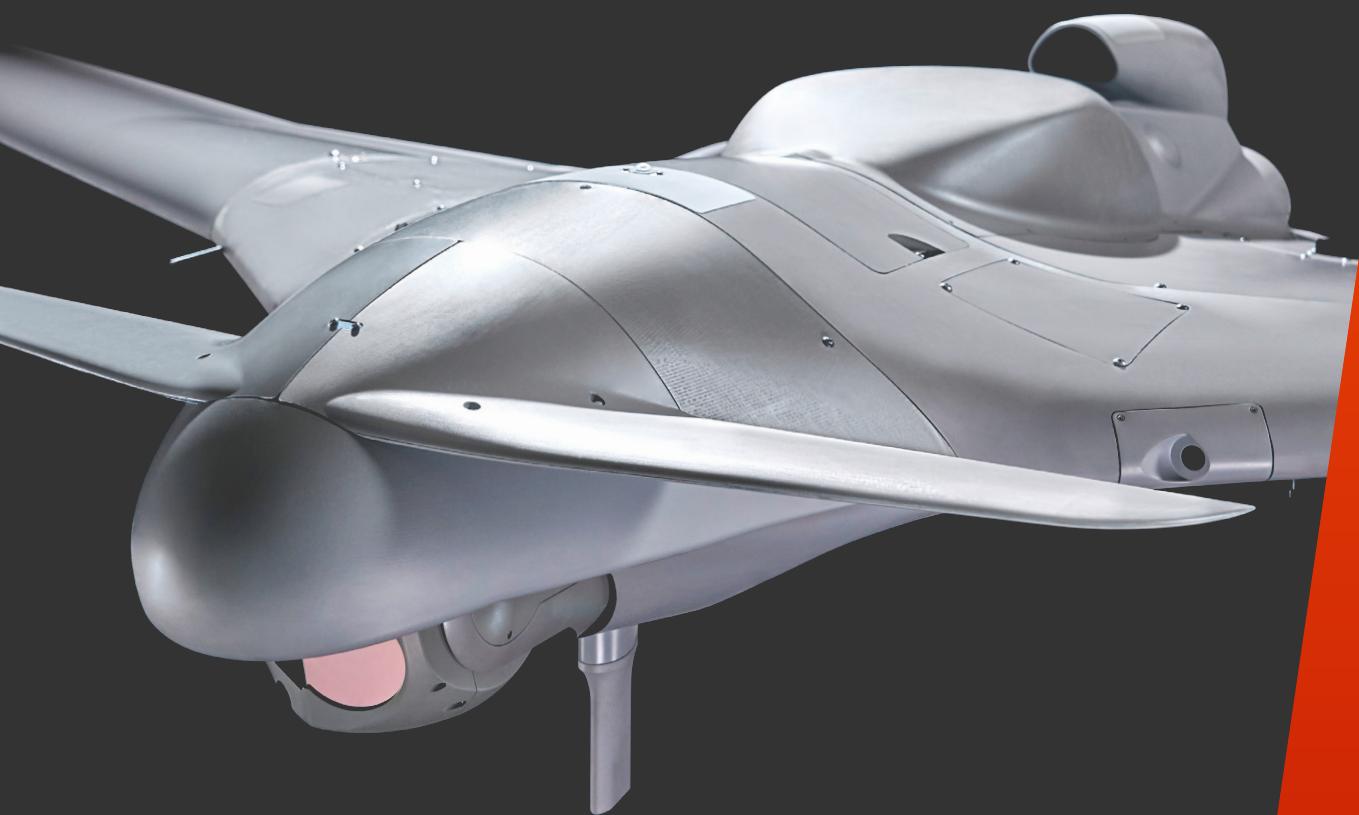


ORBITER® 4

Tactical UAS



AERONAUTICS™

YOUR EDGE IN THE FIELD

ORBITER® 4

Tactical UAS

Combat-proven, Orbiter 4, offers excellent multi-mission performance for a variety of ISTAR missions. Incorporating Group 4 ISR capabilities within runway-independent Group 2 logistic footprint, the Orbiter 4 is a long-range Tactical UAS that can carry multiple payloads, with VTOL configuration, and offers long endurance and full redundancy.

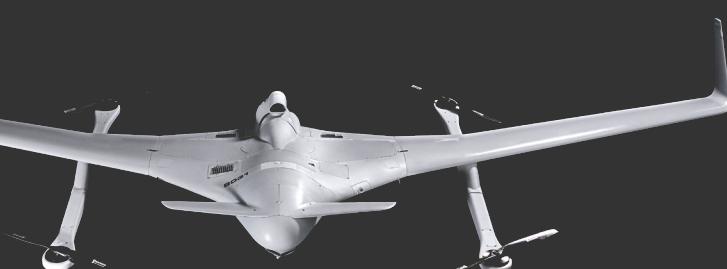


Applications & Payloads

- » EO/IR with Laser Target Designator (LTD) | Laser pointer/rangefinder
- » Wide Area Motion Imagery (WAMI)
- » Communications Intelligence (COMINT)
- » Electronic Intelligence (ELINT)
- » Electronic Warfare (EW)
- » Maritime Patrol Radar (MPR)
- » Synthetic Aperture Radar (SAR)
- » Automatic Identification System (AIS)
- » Other integrated sensors and

Main Features

- » Communications relay and SATCOM
- » Highly transportable vehicle-mounted system
- » Advanced Navigation system | fully operational in GPS-denied areas
- » Operability in harsh weather conditions, under-cloud base
- » Low silhouette, silent flight, designed for covert operations
- » Operational versatility and flexibility
- » Small logistic footprint | highly transportable | rapid assembly & turnaround
- » Automatic takeoff and recovery with Launcher and parachute or Vertical Take off and Landing (VTOL)
- » Autonomous flight modes
- » Full redundancy
- » Low silhouette, silent flight, designed for covert operations



Specifications

MTOW 55 kg	Maximum Endurance up to 24 hrs	Full redundancy avionic system	Maximum speed 70 kts
Size: Wingspan 5.2 m Length: 1.2 m	Datalink LOS up to 150 km or BLOS	Payload weight up to 12 kg	

