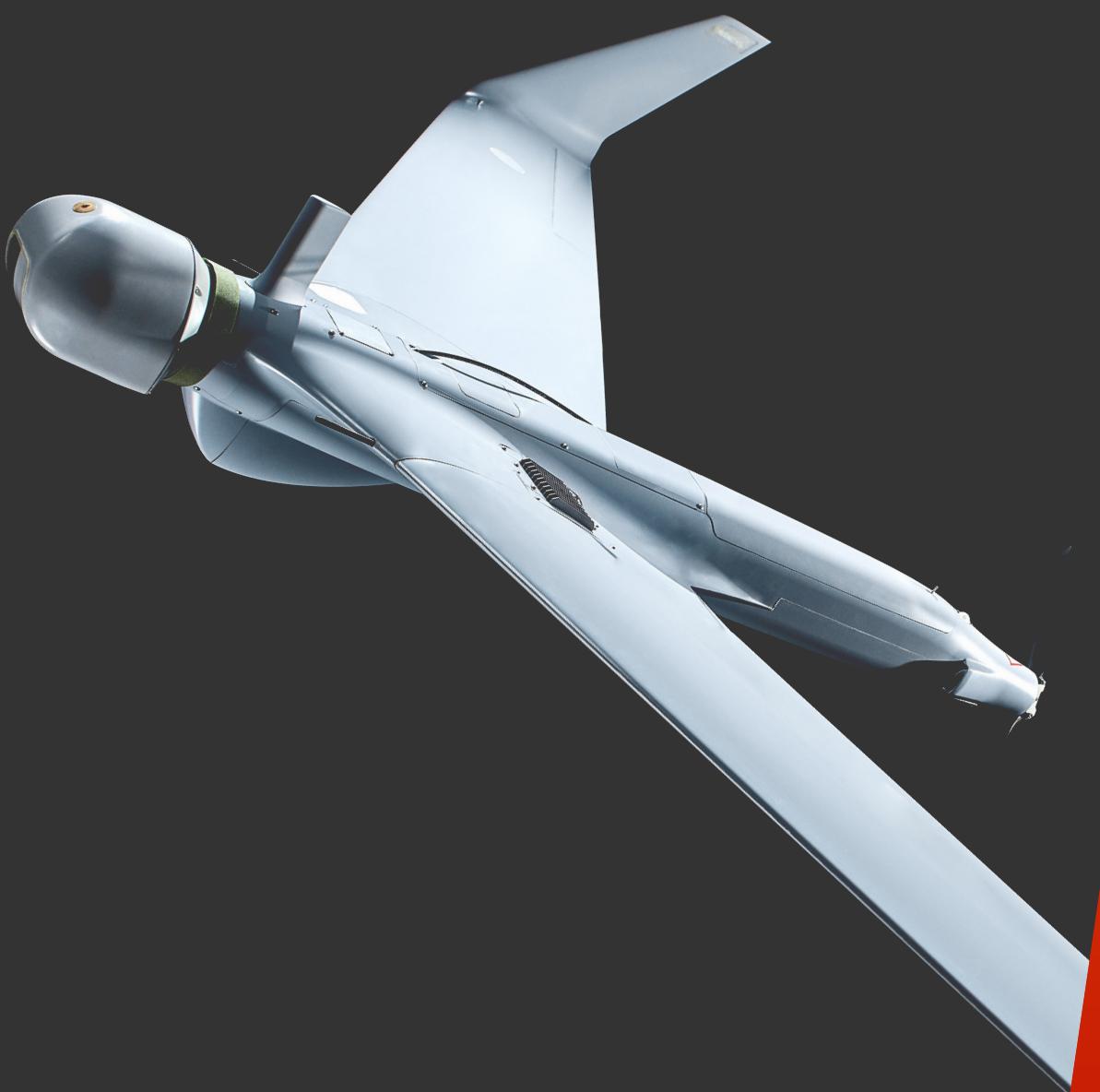


ORBITER® 2

Mini UAS



AERONAUTICS™

YOUR EDGE IN THE FIELD

ORBITER® 2

Mini UAS

Orbiter 2 Mini UAS: Combat-proven, fixed-wing, electric system with Group 2 ISR capabilities for defense, maritime, and HLS. Offers superior performance, unmatched mission versatility, and operational flexibility in challenging weather conditions with a small logistics footprint.



Applications & Payloads

- » EO/IR with Laser pointer
- » Wide Area Motion Imagery (WAMI)
- » Communications Intelligence (COMINT)
- » Electronic Intelligence (ELINT)
- » Electronic Warfare (EW)
- » Communication Jammer
- » Built-in user payload capability for future integration

Main Features

- » Superior ISR performance suited to a variety of missions
- » Increased payload capacity and variety
- » Advanced image processing capabilities - VMD
- » Enhanced digital datalink – long LOS range | relay | AES-256 | hopping
- » Advanced flight control & precision navigation system (including in GPS-denied areas)
- » Operability in harsh weather conditions, under-cloud base
- » highly transportable | rapid assembly & turnaround
- » Upholds airworthiness standards – CAAI, STANAG 4671 and 4609



Specifications

MTOW
13 kg

Size: Wingspan
3 m | Length: 0.9 m

Maximum Endurance
up to 3 hrs

Datalink
LOS up to 50 km

Payload weight
up to 1.8 kg

Maximum speed
50 kts

