

MINI UAS

- Runway independent operations via catapult or vehicle launch and belly landing recovery
- Operation continuity under GNSS denied environment via GÖRDES Vision-Based Navigation system
- Mobile operations (carried by 2 personnel, no need for infrastructure)
- Ready for operations in 10 minutes
- Day/Night (EO/IR) operations with integrated camera
- Low radar, visual, acoustic, and thermal traceability
- Laser pointer for fire support
- ESEN's indigenous autopilot and GCS SW
- Autonomous return to home in case of link loss
- Ground Data Terminal and Ground Control Station handover capability during operations
- ITAR free



Technical Specifications

MTOW	12 kg
Payload Capacity	2 kg
Endurance	3 hrs
LOS Range	20 km
Service Ceiling	15.000 ft (MSL)
Mission Speed	28 kts
Wind Limits	25 kts
Engine	Electrical
Operational Temperature	-30°C to +55°C
Wingspan	4.6 m
Length	2.5 m
Height	0.5 m
Launch&Recovery	Catapult or Vehicle Launch, Belly Landing Recovery

