

Aerolight



The Aerolight UAV is a close range and training UAV platform. The system can be launched by catapult and can be recovered by precision parafoil recovery system. The system is operated by the IDF and additional customers.



System

- 8 HP Engine
- Catapult Launch and Precision Parafoil Recovery
- Rapid assembly and disassembly
- Extremely easy operation - only minimal training is required

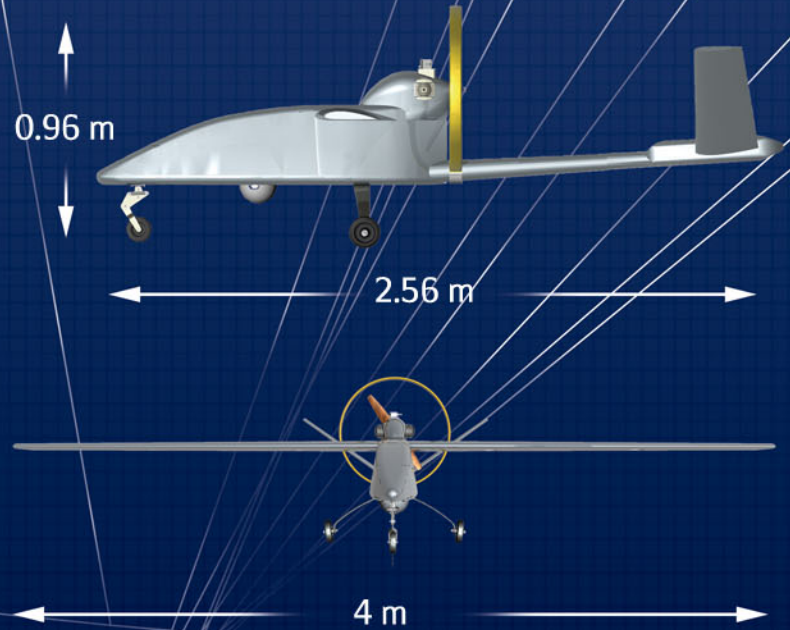
Technical Specifications

Performance

Service Ceiling	10,000 ft
Operational Endurance	4 Hours
LOS Data Link Range	150 km
Dash Speed	100kts
Loiter Speed	50kts

Technical Data

Wingspan	4 m
Length	2.56m
Height	0.96m
MTOW	40 kg
Max Payload Weight	8 kg



Payloads and Capabilities

- Advanced Avionics package
- State of the art Payloads:
 - High resolution Color CCD Stabilized Payload
 - Night Sensor (optional)
- Advanced Data Link system
- Accurate Navigation capability: GPS + Inertial Navigation System (INS)
- Real Time Video and Telemetry data transmission
- Extremely low acoustic signature - Silent operation

Military Applications

- ISTAR missions
- Border and Coastal Patrol
- Battle Damage Assessment (BDA)
- Situation awareness
- Force Protection

Homeland Security Applications

- Counter Terror operations
- Law Enforcement missions
- Strategic Facilities Security missions