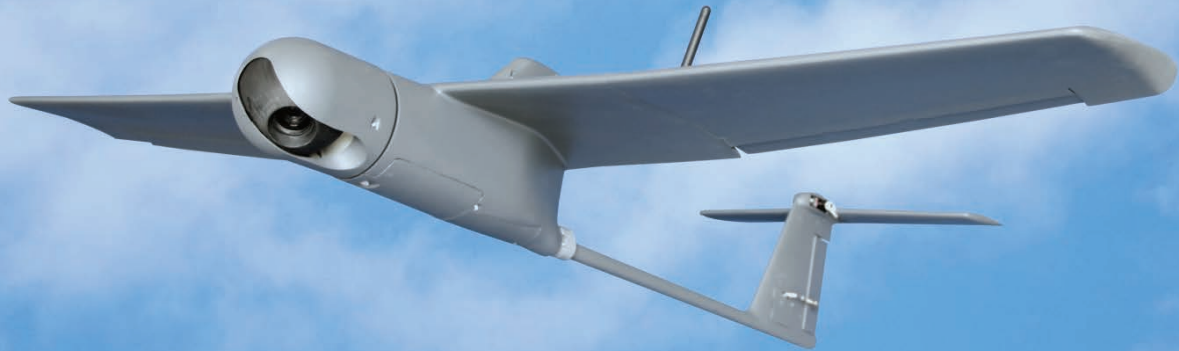


AR4 COMPACT



AR4 COMPACT

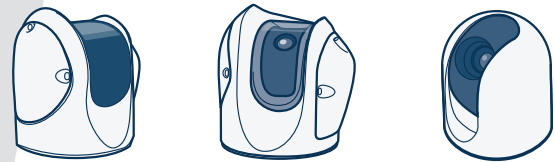


A member of the **AR4 Light Ray UAS family**, the **Compact** model is designed for Intelligence, Surveillance, Target Acquisition and Reconnaissance (ISTAR) missions.

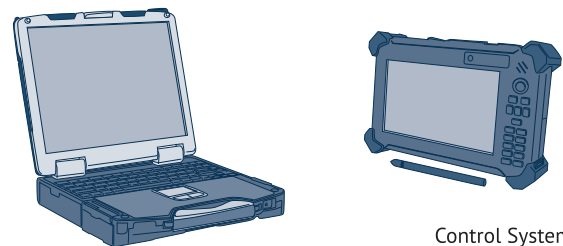
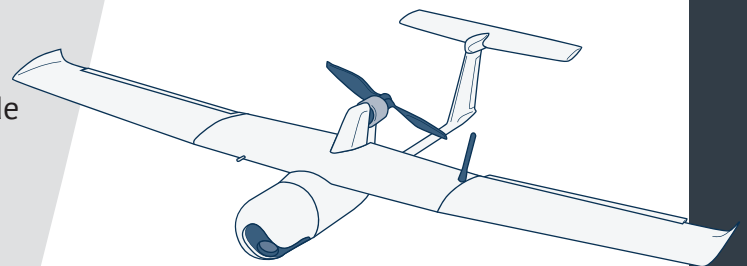
The modular and collapsible design enables the systems to be hand-carried and easily operated by only one soldier, with a deployment time of under 5 minutes.

The stabilized high definition EO and IR sensors provide true awareness in both day and night time operations.

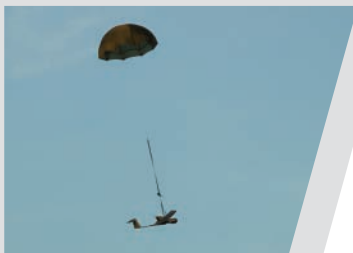
With an MTOW of 1,5Kg, the **AR4 Light Ray Compact** can fly up to 45 minutes at a cruising speed of 57 km/h and has a mission radius of 5 km.



Sensor Payloads



Control Systems



| | |
|----------------------------------|--|
| Wingspan: | 110 cm |
| Length: | 90 cm |
| MTOW: | up to 2 kg |
| Payload: | up to 0.5 kg |
| Cruising speed: | 57 km/h |
| Range: | 5 km |
| Operational flight time: | 45minutes |
| Multiple sensor payload: | IR, SD & HD Camera sensors and more |
| Multiple operation modes: | Remotely controlled to fully autonomous; |

Powerful on-board intelligent detection capabilities
2 highly configurable SDR Datalinks
Operational in adverse weather conditions
Very Fast assembly and deployment
Hand Launched, Parachute Recovery
2 highly configurable SDR Datalinks
Fits complete system with 2 vehicles in 100L Backpack

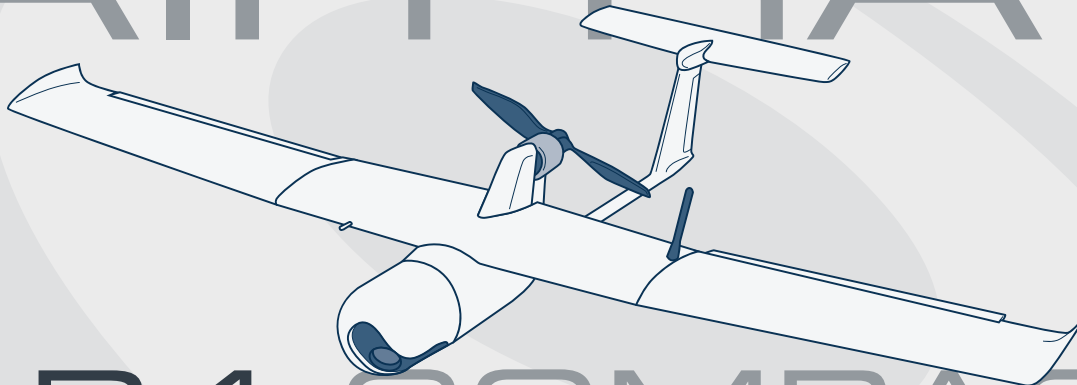


100 L Backpack holds one complete UAS with 2 vehicles



Easy assembly in under 5 minutes

AIR RAY



AR4 COMPACT



Deployment of two AR4 Light Ray Compact UAVs



Parachute Retrieval System