



SPY OWL

AU-100



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Our AU-100 is a highly portable Unmanned Aircraft System (UAS) which arrives with everything necessary for multi-mission role and surveillance applications. The unit weighs only 6.5 kg fully-loaded, can be broken down and carried in rucksacks for field deployment.

With more than a dozen years of tactical surveillance model evolution, the multi-role platform has interchangeable payload options. Assuming field operations with limited or unpredictable launch and retrieval scenarios, the AU-100 is hand-launched by personnel on the ground or aboard a moving vehicle or vessel. It has been developed for tactical operations and has a ruggedized fuselage specifically for belly landings.



Operational Specs

Mission Class.....ISR and Extended Loiter
 Design Type..... Fixed Wing
 Launch Type Hand Launch
 Landing Type..... Belly Landing
 Landing Environment..... Grass or Soft Pallet
 Endurance 2 hours

Wingspan2.01 m
 Airframe length..... 1.53 m
 MTOW.....6.5kg
 Cruise Speed.....22 m/s
 Max Speed40 m/s
 Fuel.....Electric
 Service Ceiling75-1500 m AGL

