



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	Wingspan	2.01 m
Design Type.....	Fixed Wing	Airframe length.....	1.53 m
Launch Type	Hand Launch	MTOW.....	6.5kg
Landing Type.....	Belly Landing	Cruise Speed.....	22 m/s
Landing Environment.....	Grass or Soft Pallet	Max Speed	40 m/s
Endurance	2 hours	Fuel.....	Electric
		Service Ceiling	75-1500 m AGL

