SPY OWL

AU-100

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

Wingspan: 2.01 m
Airframe length: 1.53 m
MTOW: 6.5 kg
Cruise Speed: 22 m/s
Max Speed: 40 m/s
Fuel: Electric
Service Ceiling: 75-1500 m AGL