

Blackwing™



AeroVironment's Blackwing is designed to provide rapid response intelligence, surveillance, and reconnaissance (ISR) from a wide variety of operational platforms including undersea, surface, air, land, and mobile launch vehicles.

The miniature flying ISR package can be operated manually or autonomously. Blackwing's built-in, jointly interoperable datalink enables cross-domain command and control (C2) relay operations between land, surface and undersea manned and unmanned vessels. Blackwing provides the operator with real-time video for information gathering and feature/object recognition.

The vehicle's small size and quiet motor make it difficult to detect, recognize and track even at close ranges. Blackwing has a modular payload bay to enable specific mission capabilities.

KEY FEATURES

- **Rapid Launch**
- **Multiple launch capability**
- **Tactical Data Relay**
- **Able to assess BLOS targets**
- **Modular Payload**
- **Payload:** Front and side look day/night cameras
- **Weight:** 4 lbs
- **Launch Method:** Underwater-to-Air Delivery Canister, Multi-Pack
- **Observables:** Very low visual, thermal, and acoustic signatures
- **Comms:** Digital Data Link (DDL)-Joint, Interoperable, Encrypted, Wideband

