

# SWITCHBLADE



## Switchblade™

### Overview

AeroVironment's Switchblade is designed to provide the warfighter with a man-portable, rapidly deployable, loitering munition for use against beyond-line-of-sight (BLOS) targets.

This miniature intelligence, surveillance, and reconnaissance (ISR) and lethal platform can be operated manually or autonomously. Switchblade provides the operator with real-time video and GPS coordinates for information gathering, targeting or feature/object recognition.

The vehicle's small size and quiet motor make it difficult to detect, recognize, and track even at very close range. Switchblade is fully scalable and can be launched from a variety of air and ground platforms.



## Features

- One man operation
- Back-packable
- Tube-launched
- Rapidly deployable
- Loitering munition
- Effective against stationary and moving targets
- Wave-off/recommit capability
- Precision strike capability
- Minimal collateral effects
- Able to engage NLOS targets

## Specifications

<b>GCS</b>	Common Ground Control Station for Raven®, Wasp AE™ and Puma AE™
<b>Range</b>	10 km radius of operation
<b>Endurance</b>	10 min
<b>Speed</b>	55 to 85 kts
<b>Operational Altitude</b>	Below 500 feet AGL (ceiling >15,000 feet MSL)
<b>Weight</b>	Fits inside ALICE pack, approx. 5.5 lbs (2.5 kg) (includes payload, launcher and transport bag)
<b>Launch Method</b>	Self contained ground launch
<b>Observables</b>	Very small visual, thermal and acoustic signatures
<b>Lethality</b>	Precision strike with very low collateral damage
<b>Optional Launch Platforms</b>	Air vehicle, ground vehicle, water craft, etc.

Switchblade is scalable to meet multiple customer needs; specifications shown are for the man-portable ground launch variant only.