



SWITCHBLADE® 300 LOITERING MISSILE

AeroVironment's combat proven Switchblade 300 continues to provide conventional and special operations forces with a back-packable, rapidly deployable, loitering precision strike missile for use against beyond-line-of-sight (BLOS) targets, from either mobile positions in the field or from fixed defensive position for base security.

This miniature flying lethal missile can be operated manually or autonomously. Switchblade 300 provides the operator with real-time video and Cursor-on-Target 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 300 is fully scalable and can be launched from a variety of air, sea, and ground platforms.

Backpackable Tactical Missile System

SWITCHBLADE® 300

DISTINCTIONS



» RANGE
10 km



» ENDURANCE
15 min



» WEIGHT
5.5 lb (2.5 kg)



» SPEED
Cruise: 63 mph, Dash: 100 mph

SPECIFICATIONS

GROUND CONTROL SYSTEM	Commonality with Ground Control Station for Puma™ AE, Raven®, and Wasp® AE
TARGETING OPTICS	Dual front and side look EO cameras and IR nose camera Stabilized electronic pan-tilt-zoom
RANGE	10 km
ENDURANCE	15 min
SPEED	Cruise: 63 mph, Dash: 100 mph
OPERATING ALTITUDE	Below 500 ft AGL (ceiling >15,000 ft MSL)
WEIGHT	AUR: 5.5 lb (2.5 kg), fits inside Rucksack (includes payload, launcher and transport bag)
LAUNCH METHOD	Self-contained ground launch and multipack
OBSERVABLES	Very small visual, thermal and acoustic signatures
LETHALITY	Precision strike with very low collateral damage
OPTIONAL LAUNCH PLATFORMS	Air vehicle, ground vehicle, water craft, multipack, etc.
PAYLOAD	Northrop Grumman advanced munition

KEY FEATURES

- » Tube launched
- » Precision strike
- » Operator selectable low collateral effects
- » < 2 minute system setup and launch
- » Automated waypoint navigation
- » Effective against stationary and moving targets
- » Patented wave-off/recommit capability
- » Modular payload
- » Secure digital C2
- » One-man operation
- » Backpackable

